

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

4/12/12

Michael McGee Assistant District Attorney Norfolk County

Dear ADA McGee:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers

Included are copies of the following:

- 1) CV's for Daniel Renczkowski, Kate Corbett, and Lisa Glazer
- 2) Laboratory Drug Receipts
- 3) Laboratory Control Cards with chemists' hand notations
- 4) Analysis Reporting Forms with chemist's hand notations
- 5) MicroMedex identification printouts
- 6) Gas Chromatograph analytical data for sample
- 7) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data for samples

All preliminary tests on samples were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Kate Corbett. All preliminary tests on samples were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Lisa Glazer. All testing on sample was performed by Daniel Renczkowski.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

Daniel Renczkowski

Chemist II

DPH Forensic Drug Analysis Laboratory

cc: KAC, LAG

### Curriculum Vitae

### Daniel Renczkowski

## Education

Degree:

Bachelors of Science in Forensic Chemistry,

May 2005 from Buffalo State College

GPA: 3.84, Dean's List, Honor's Recognition American Chemical Society Undergraduate Award

Phi Lambda Upsilon Membership

Related Coursework: Analytical Chemistry

Organic Chemistry I and II

**Biochemistry** 

Chemistry of Criminalistics

Anatomy

Physical Chemistry

**Instrumental Chemistry** Forensics Laboratory Physical Evidence

Physiology

## **Employment**

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- -Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- -Successfully completed GC/MS training program
- -Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- -Responsible for maintenance and repairs of analytical instruments
- -Responsible for quality control of analytical instruments and standards
- -Qualified as an expert witness in United States District Court and Massachusetts **Superior and District Courts**

## Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- -Conducted research on the presumptive testing of saliva
- -Conducted research on the identification and detection of lubricants
- -Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- -Daily use of FTIR microscope and DuraSamplerII
- -Familiarized with GC/MS programs

### **Related Trainings**

**HIDTA Clandestine Lab Awareness** 2/16/2007 APHL Chain of Custody 3/19/2008 APHL Expert Witness 4/19/2008

HIDTA Current Drug Trends 5/20/2008, 8/03/2009

Restek GC/MS Training Seminar 4/27/2011

## Curriculum Vitae

## Kate A. Corbett

## Education

## Bachelor of Science Degree, CHEMISTRY May 2003

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

## **Employment**

Chemist II State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

**Drug Analysis Laboratory** 

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

### Chemist I State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

**Drug Analysis Laboratory** 

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

## Research Associate (September 2003 – August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- > Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- > Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

### Intern (March 2003 - August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

## Curriculum Vitae

## Lisa A. Glazer

### Education

Bachelor of Science Degree, CHEMISTRY January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

### **Employment**

Chemist I, II State Laboratory Institute

(May 2007-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

### Laboratory Technician I (August 2006 - May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- > Properly disposed of hazardous waste from the experiments
- > Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 - November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- > Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

### Trainings

Multijurisdictional Counterdrug Task Force Training (May 20, 2008) Current Drug Trends – Methuen, MA

Multijurisdictional Counterdrug Task Force Training (May 6, 2009 - May 7, 2009) Courtroom Testimony -- Methuen, MA

**DEA Forensic Chemist Seminar** (June 21, 2010 - June 25, 2010) Sterling, VA

## The Commonwealth of Massachusetts Executive Office of Health and Human Services

Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00 2:00 - 4:00 DRUG RECEIPT

**Amherst Hours** 

9:00 - 12:00 1:00 - 3:00

City or Department: Spanistred	Police Reference No.
Name and Rank of Submitting Officer:	onl
)ofondant(c) Namo (last first initial).	
To be completed by Submitter	To be completed by Lab Personnel
Description of Items Submitted	Gross Weight Lab Numb
3) 30mg ogycodone pills	2,84 px
3) 30Mg ogycodone pills 3) Suboxone Pills	2,84 pm
5030201E 1 110	2150 pc
	· · · · · · · · · · · · · · · · · · ·
eceived by:	Date: 6-19-11
decerved by,	Date: (/) ' // //

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health State Laboratory Institute

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625

**Amherst Drug Laboratory** Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00

2:00...4:00

DRUG RECEIPT

**Amherst Hours** 

9:00-12:00

1.00 = 3.00

Name and Rank of Submitting Officer:	and	
efendant(s) Name (last, first, initial):		
o be completed by Submitter	To be completed by	ny I ah Paysonyal
Description of Items Submitted	To be completed b Gross Weight	Lab Number
	1	
) soms oxycodone pill	1.59 gm	
		_
		· · · · · · · · · · · · · · · · · · ·
v .	- 	
A		19
4	<b>7</b>	6.19.11
eceived by:	Date:	8

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health State Laboratory Institute

**Boston Drug Laboratory** Tel (617) 983-6622 Fax (617) 983-6625

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:00

DRUG RECEIPT

**Amherst Hours** 

9:00 - 12:00

City or De	Police Reference No.:	-	
Vame and	Rank of Submitting Officer:	7), Hord	
Defendant	t(s) Name (last, first, initial):		The Parities
	pleted by Submitter	To be completed	by Lab Personnel
Descriptio	on of Items Submitted	Gross Weight	Lab Number
3) S	soboxone (icroshedince	(b) 2.79m	
3) 1	5mg oxycodone - gree		
<u>}</u> } 3	soms oxycodone - blue	2.32 pc	
	. 11		17
Received by	y:	Date:	6-19.11
			8/

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health State Laboratory Institute

**Boston Drug Laboratory** Tel (617) 983-6622 Fax (617) 983-6625

**Amherst Drug Laboratory** Tel (413) 545-2601 Fax (413) 545-2608

**Boston Hours** 

8:00 - 11:002:00-4:00

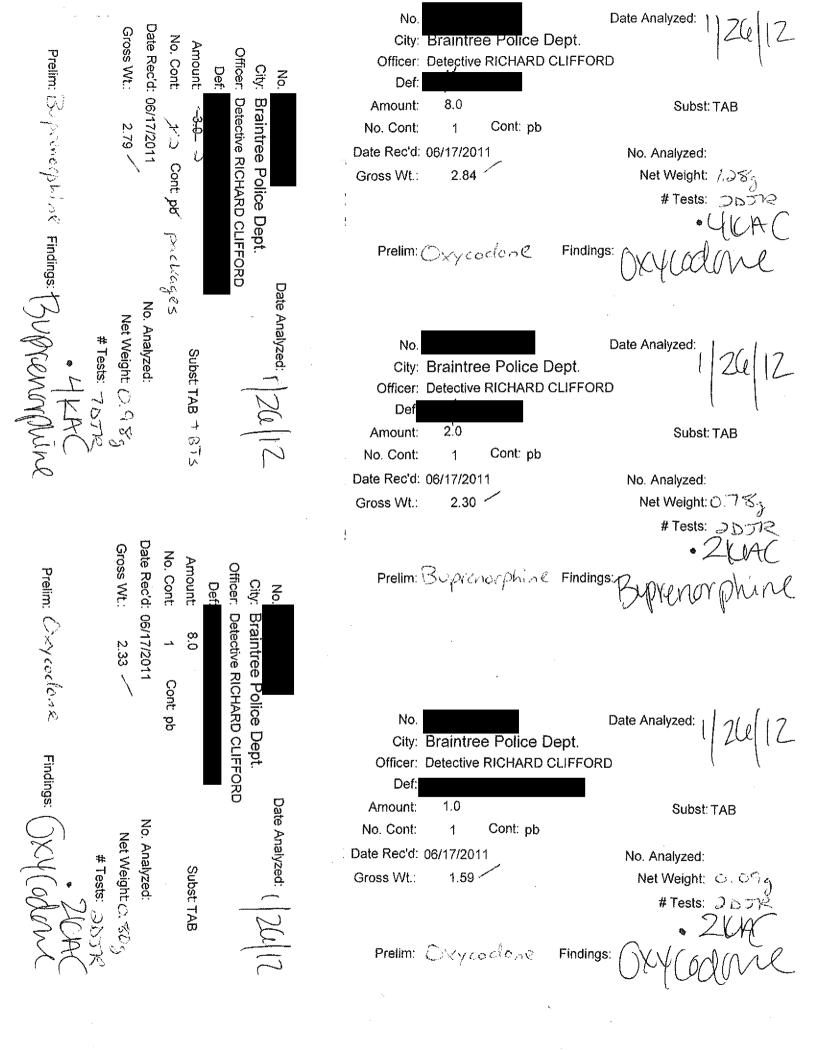
DRUG RECEIPT

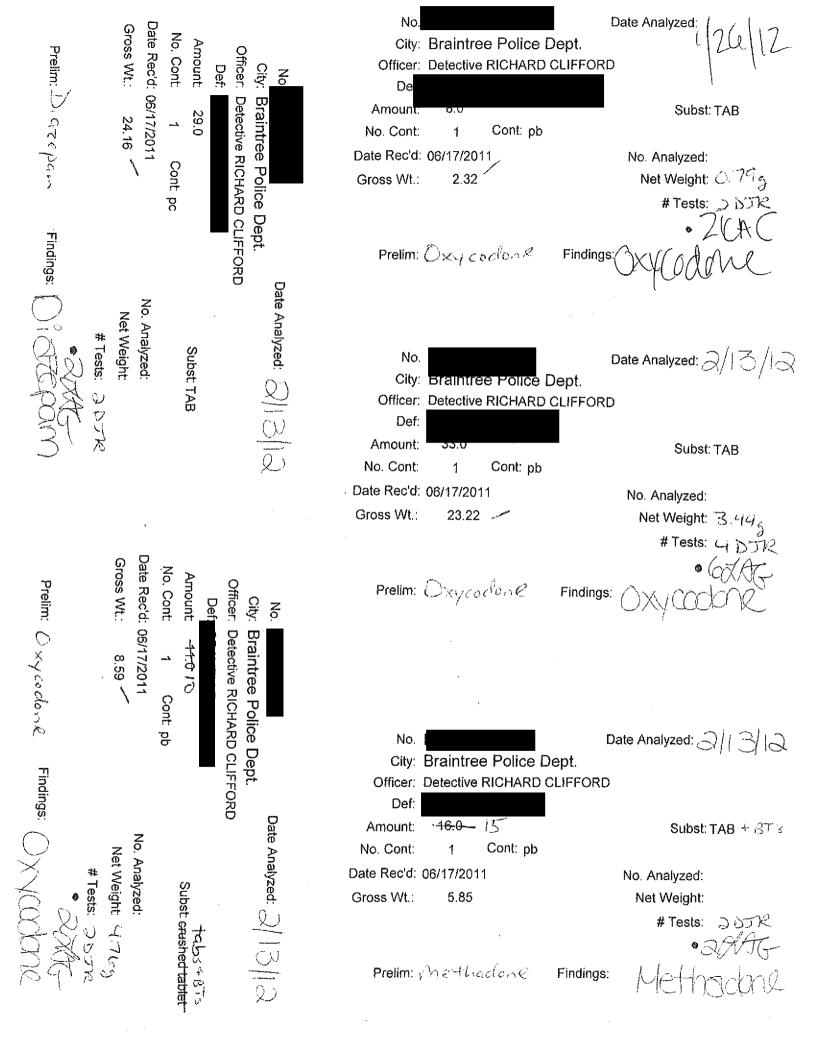
**Amherst Hours** 

9:00 - 12:00

1:00-3:00

City or Department: Braintree	Police Reference No.:	
Name and Rank of Submitting Officer:	)	
Defendant(s) Name (last, first, initial):		
To be completed by Submitter	To be completed b	v Lah Personnel
Description of Items Submitted	Gross Weight	Lab Number
(33) oxycodone-zoms / Pc	23,22 pr	
(16) methadore pills	5,85 m	
29) valien IR	24,16 gm	
(1)) 10mg - oxycodone (10mshe	1 8,59 gr	
2) oxycodone-15mg /	19.64 gm	
3) triAZAO/MA	2.66 pm	
Received by:	Date:	17 6.159.11
/	Date.	R





Date Analyzed:

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def:

. 1

Amount:

Subst: TAB

No. Cont:

Gross Wt.:

Cont: pb

Date Rec'd: 06/17/2011

19.64

No. Analyzed:

Net Weight:  $\mathcal{O}$ ,  $\mathfrak{D}_{\mathfrak{J}}$ 

#Tests: 2DJR

Prelim: Oxycoclone

Findings:

Date Analyzed: /->8-/>

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def:

Amount:

No. Cont:

9.0

Cont: pb

Date Rec'd: 06/17/2011

Gross Wt.:

2.66

No. Analyzed:

Net Weight:

#Tests: つるゴア

Subst: TAB

@ ATL

Prelim:

Findings: Alprazolam

· .		
SAMPLE	AGENCY Braints	ee ANALYST DJR
No. of samples tested;		Evidence Wt.
PHYSICAL DESCRIPTION:		Gross Wt():
3 blue room	d tablets	Gross Wt ( ):
with "A" 1	ogo and 5	Pkg. Wt:
blue round -	Ť	Net Wt: 1.2851g
"224" logo	in one c	lear evidence PB.
A 215		224)
-(ront	back 4	Front back
PRELIMINARY TESTS Spot Tests		Microcrystalline Tests
Cobalt Thiocyanate ( )	•	Gold hioride
Marquis		TLTA ( )
Froehde's	<del>-</del>	OTHER TESTS
Mecke's	- 2 mic	romedex & for
	<u>O</u>	excodence HC1 30mg
PRELIMINARY TEST RESULTS	<u>GC/</u>	MS CONFIRMATORY TEST
RESULTS Oxycodoso	2 RES	oults Oxycodons
DATE 1-21-13	- OPERA	MS ATOR <u>KAC</u>
		DATE <u>+30-72</u> (572)

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100, 10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Exciplents: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake; Lactose

(Monohydrate); Cellulose, Microcrystalline; Silicon Dioxide Regulatory Status: Schedule II

regulatory Status. Schedule

Availability: United States

**Product ID** 6527175

Contact: Actavis Totowa



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle Imprint: 224

Form: Oral Tablet

Available-Container-Size: Bottle of 30, Bottle of 1000, Bottle of 100, Bottle

of 500

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 57664-224-13

57664-224-08 57664-224-83 57664-224-18

57664-224-88

UPC: 57664-22488

Excipients: Silicon Dioxide,

Colloidal; Magnesium Stearate; Cellulose, Microcrystalline; Starch, Pregelatinized; Sodium Starch

Glycolate ; FD&C Blue No. 2 Aluminum

Lake; Lactose (Anhydrous)

Regulatory Status: Schedule II

Availability: United States

Product ID 6952364

Contact: Caraco Pharmaceutical

SAMPLE#	GENCY Braintree	ANALYST DJ	R_
No. of samples tested:		Evidence Wt.	<u> </u>
PHYSICAL DESCRIPTION:		Gross Wt( ):	BOODS AND STREET
2 orange her tablets with	xa gonal	Gross Wt ( ):	
tablets with	"N8" and	Pkg. Wt:	
Sword logos Clear evidenc	in one		<del> J</del>
N			•
fro		u	
PRELIMINARY TESTS Spot Tests	<u>M</u>	icrocrystalline Tests	
Cobalt Thiocyanate <u>(</u> )	G Chlor	old ide	
Marquis	TL	TA <u>( )</u>	
Froehde's		OTHER TESTS	٠
Mecke's	Micro	medex D for	
	****	orenorphine 8mg;	
		Jaloxone amg	
PRELIMINARY TEST RESULTS	<u>GC/MS</u>	CONFIRMATORY TEST	
RESULTS Ruprenor Phir	RESULT	TS <u>Buprenorphine</u>	· <u>-</u>
DATE /-21-12	M OPERATO	S 1	
	DA	TE 1-26-12	



**DRUG NAME: SUBOXONE TABLET** 

INGREDIENTS: BUPRENORPHINE -- 8 MG

NALOXONE -- 2 MG

Color: orange

Shape: Six-sided

Imprint: N8 Sword Logo Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -

Buprenorphine

NDC: 12496-1306-02

Regulatory Status: Schedule III

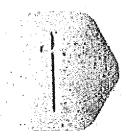
Availability: United States

Product ID 6370996

Contact: Reckitt Benckiser

**Pharmaceuticals** 





SAMPLE #	AGENCY Braintree	ANALYST_	DIR
No. of samples tested:		Evidence Wt.	OK
PHYSICAL DESCRIPTION:  One blue rouce with "A" lo  Clear evidence  (F)  21	nd tablet one one e PB:	Pkg. Wt:_	0.0996g
PRELIMINARY TESTS Spot Tests Cobalt Thiocyanate ()	Gold	rocrystalline Test d e	5
Marquis		A ( )	
Froehde's		OTHER TESTS	
<u> </u>		nedex ® done HCI	
PRELIMINARY TEST RESULTS	GC/MS C	ONFIRMATORY T	rest
DATE 1-21-12	RESULTS MS OPERATOR	KAC	
	DATE	1-26-1	<u>2</u>

**DRUG NAME: OXYCODONE HYDROCHLORIDE** 

**INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG** 

Color: Blue

Shape: Circle

Imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100, 10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Excipients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake; Lactose

(Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide

Regulatory Status: Schedule II

Availability: United States

Product ID 6527175

Contact: Actavis Totowa

SAMPLE # AGENCY	raintree ANALYST DIR
No. of samples tested:	Evidence Wt
PHYSICAL DESCRIPTION:	Gross Wt():
2 orange hexagonal	tablets Gross W( ):
with "N8" and swi	ord logos Pkg. Wt:
in one clear evide	nce PB (NB) Drick
also containing a	clear cello containing an
	stance with some Chunks
	be a crushed tablet.
PRELIMINARY TESTS Spot Tests On Substance	Microcrystalline Tests
Cobalt Thiocyanate ( ) + (blue)	Gold Chloride
Marquis + (pink)	TLTA ( )
Froende's + (purple)	OTHER TESTS
Mecke's	GC analysis on substance
	D for Buprenorphine
Micromedex @ For Bupmenorn	
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Buprenosphine	RESULTS Buprenorphine
DATE 1-22-12	MS OPERATOR KAC
	DATE 1-26-12



**DRUG NAME: SUBOXONE TABLET** 

**INGREDIENTS: BUPRENORPHINE -- 8 MG** 

NALOXONE -- 2 MG

Color: orange

Shape: Six-sided

imprint: N8 Sword Logo

Form: Sublingual Tablet

Available-Container-Size: Bottle of 30

AAPCC Code: 200625 -

Buprenorphine

NDC: 12496-1306-02

Regulatory Status: Schedule III

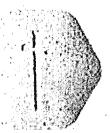
Availability: United States

Product ID 6370996

Contact: Reckitt Benckiser

Pharmaceuticals





### Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File : 02.D

Signal(s) : FID1A.CH

\cq On : 22 Jan 2012 10:17
Sample : BUPRENORPHINE STD

Misc

ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title

Signal : FID1A.CH

**	R.T. min	Start min		peak height	peak area	peak % max.	
				53625 <b>889</b> 3 5337 <b>8</b> 2			0% 99.603%
٠	3.073	10,001		333702			0.33770

Sum of corrected areas: 5073495576

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File : 02.D Signal(s) : FID1A.CH

Acq On : 22 Jan 2012 10:17 Sample : BUPRENORPHINE STD

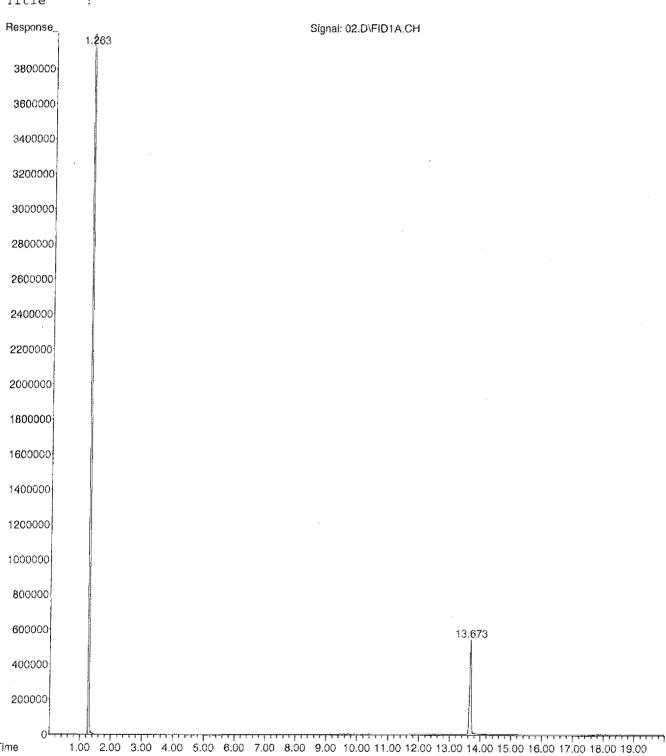
Misc

ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title :



BUPRENORPHINE.M Sun Jan 22 10:41:23 2012

Page: 2

### Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File : 03.D Signal(s) : FID1A.CH

Acq On : 22 Jan 2012 10:42

Sample : BLANK

Misc

ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title

Signal : FID1A.CH

peak R.T. End PK peak Start % of peak peak # min min min TY height area % max. total \_\_\_ --------\_\_\_\_\_\_\_ 1.234 1.368 BB 522989067 5135419260 100,00%100.000% 1 1.264

Sum of corrected areas: 5135419260

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File: 03.D Signal(s): FID1A.CH Acq On: 22 Jan 2012 10:42

Sample : BLANK

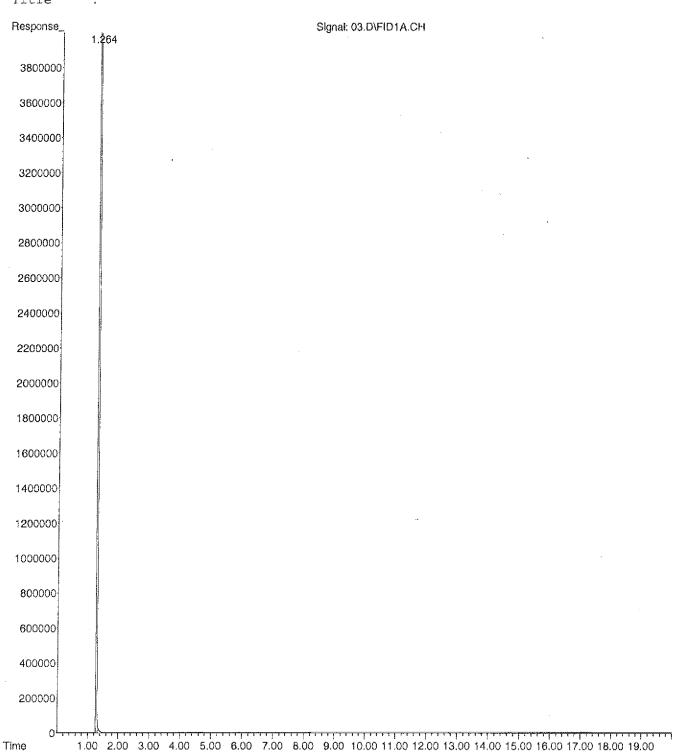
Misc

Sample Multiplier: 1 ALS Vial : 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title



BUPRENORPHINE.M Sun Jan 22 11:06:53 2012

Page: 2

### Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File : 04.D Signal(s) : FID1A.CH

: <u>22 Jan 2012 11:08</u> Acq On

*3*ample

Misc

ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M

Title

Signal : FID1A.CH

peak #	R.T. min	Start min	End min		peak height	peak area	peak % max.	% of total
1	1.264	1.231	1,362	BB	529737857	50453687	85 100.0	0% 99.604%
2	6.365	6.342	6.411	BB	201523	1542844	0.03%	0.030%
3	6.983	6.959	7,046	BB	284216	2405548	0.05%	0.047%
4	13.664	13.557	13.769	BB	477312	16115668	0.32%	0.318%

Sum of corrected areas: 5065432844

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\

Data File: 04.D Signal(s) : FID1A.CH

Acq On 22 Jan 2012 11:08

Sample

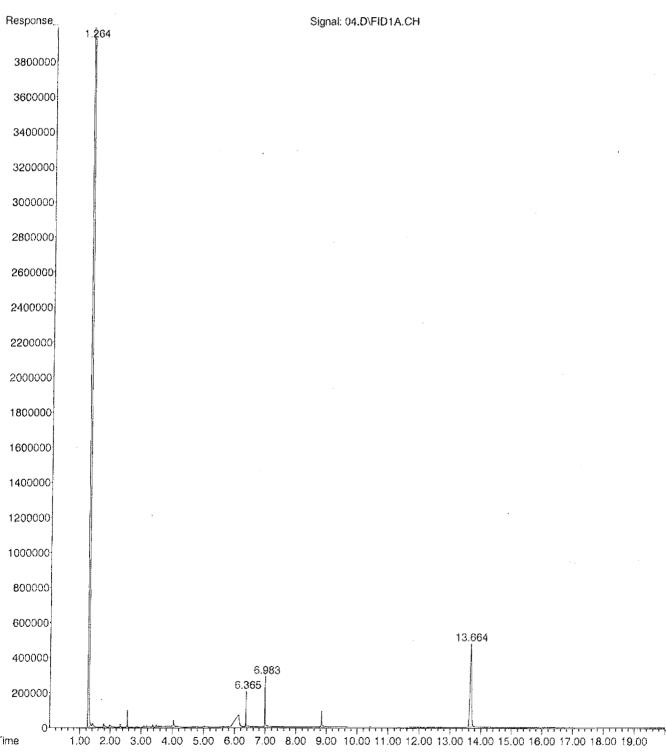
Misc

ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

: C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M Method

Title



BUPRENORPHINE.M Sun Jan 22 11:32:29 2012

Page: 2

SAMPLE#	AGENCY Rountree ANALYST DJR
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt( ):
& green rou.	nd tablets Gross Wt ():
& green row, with 214	1090 in one Net Wt: 0, 8030
clear eviden	nce PB.
2	A.14 back
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Micro Medex @ for
	Oxycodone HCI 15mg
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Oxycoolone	RESULTS Oxy codone
DATE 1-22-12	MS OPERATOR KAC
	DATE 1-26-12



DRUG NAME: OXYCODONE HYDROCHLORIDE

**INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG** 

Color: Green

Shape: Circle

Imprint: A; 214

Form: Oral Tablet

Available-Container-Size:

10X10, Bottle of 100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0214-11 52152-0214-02

Excipients: Starch, Corn; D&C Yellow

No. 10 Aluminum Lake ; Lactose

(Monohydrate); Cellulose, Microcrystalline; Silicon Dioxide; Sodium Starch Glycolate; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 6527167

Contact: Actavis Totowa

No. of samples tested:	Evidence Wt. OK
PHYSICAL DESCRIPTION:  8 blue round tab  with "A" logo in  clear evidence PB  215  Front	Pkg. Wt:
PRELIMINARY TESTS Spot Tests  Cobalt Thiocyanate ( )  Marquis Froehde's  Mecke's	Microcrystalline Tests  Gold Chloride  TLTA ( )  OTHER TESTS  Micro Medex (A) for  Oxycodone 1+01 30mg
PRELIMINARY TEST RESULTS  RESULTS Oxycodone  DATE 1-22-12	RESULTS Oxycodeal  MS OPERATOR KAC
	DATE /-26-/3

DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

Imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100, 10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Excipients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake; Lactose

(Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide Regulatory Status: Schedule II

Availability: United States

Product ID 6527175

Contact: Actavis Totowa

SAMPLE#	AGENCY Book	ntree	ANALYST	DIR
No. of samples tested:		E	vidence Wt.	OK
PHYSICAL DESCRIPTION:			s Wt ( ):	
17 blue round table	ts with 8	Gros	s Wt ( ):	
logo, 10 blue round				
"V" and "48 12" loge			Net Wt:	3.4439 <sub>5</sub>
round tablets c	with "Im	and		<i>V</i>
"30" logos in	one Clea	c evidenc	e	
PB also containing a				
labelled Oxycodone 300	ng and pa	. A Gravelli		
15 Crent back for net wat = 1,71199 not	(18/12) 1/1 back 1 LOT = 0.9840	front 1	(30) Vace 0.74	178.
PRELIMINARY TESTS				
Spot Tests		<del></del>	<u>ystalline Tests</u>	
Cobalt Thiocyanate ()		Gold Chloride		······································
Marquis	•	TLTA (	)	
Froehde's		отн	ER TESTS	
Mecke's	3	Microm	redex (1)	fot
		Oxycodone	HCI	30ms
PRELIMINARY TEST RESULTS		GC/MS CONF	IRMATORY TE	ST
RESULTS Oxycoclone		RESULTS	Oxycos	Jone .
DATE 1-33-12	C	MS OPERATOR	LAG	?
		DATE	2-13-12	



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Blue

Shape: Circle

imprint: A; 215

Form: Oral Tablet

Available-Container-Size: Bottle of

100, 10X10

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0215-02 52152-0215-11

Excipients: Sodium Starch Glycolate; Stearic Acid; Starch, Corn; FD&C Blue No. 2 Aluminum

Lake; Lactose

(Monohydrate); Cellulose, Microcrystalline; Silicon Dioxide Regulatory Status: Schedule II

Availability: United States

Product ID 6527175

Contact: Actavis Totowa

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

1/21/2012 Folk\_OIG\_PRR\_092212



**DRUG NAME: OXYCODONE HYDROCHLORIDE** 

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue Shape: Circle

Imprint: 4812 The tablet is debossed with 4812 on one side and V on the

reverse side., v

Form: Oral Tablet

Available-Container-Size: Bottle of 500, Bottle of 100, Bottle of 10, Bottle

of 1000

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 00603-4992-28 00603-4992-21

UPC: 06034-99228

Excipients: FD&C Blue No. 1 Aluminum Lake; Lactose (Monohydrate); Magnesium Stearate; Cellulose,

Microcrystalline ; Povidone ; Sodium Starch Glycolate ; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 7093498

Contact: Qualitest Pharmaceuticals



DRUG NAME: OXYCODONE HYDROCHLORIDE

INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 30 MG

Color: Light Blue Shape: Circle

Imprint:  $\,_{\rm M}$  The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. ,  $\,_{\rm M3.0}$  The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. ,  $\,_{\rm 30}$  ,  $\,_{\rm M}$ 

Form: Oral Tablet

Available-Container-Size: Bottle of

100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 00406-8530-01

Excipients: Cellulose,

Microcrystalline; Sodium Starch

Glycolate; Starch,

Corn; Lactose; Stearic Acid; FD&C

Blue No. 2

Regulatory Status: Schedule II

Availability: United States

Product ID 6594281

Contact: Mallinckrodt

	None of the second
SAMPLE # AGENCY \_	Braintree ANALYST DJR
No. of samples tested:	Evidence Wt.
PHYSICAL DESCRIPTION:	Gross Wt( ):
15 whole white roun	Gross Wt ( ):
tablets with "54"	Pkg. Wt:
(4)	Net Wt: 3, 1270s
and several pieces of	f broken
tablets in one clear	evidence PB also
containing an empty	Clear PB.
(54) 142	
	back
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanale ( )	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Micio Medex & for
	Methadonethaloma
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS Methadone	RESULTS Methadone
DATE 1-22-12	MS OPERATOR LAG
	DATE 2-13-12



**DRUG NAME: METHADONE HYDROCHLORIDE** 

INGREDIENTS: METHADONE HYDROCHLORIDE -- 10 MG

Color: white

Imprint: 54; 142

Form: Tablet

Available-Container-Size: unit dose

package of 100, Bottle of 100

AAPCC Code: 037703 - Methadone

NDC: 00054-8554-24

00054-4571-25

Regulatory Status: Schedule II

Availability: United States

Product ID 3285503

Contact: Roxane Laboratories

# DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY Read	atree ANALYS	r DOR
No. of samples tested:	manak .	Evidence Wt.	
PHYSICAL DESCRIPTION:		Gross Wt()	
39 green rous	nd tablets	Gross Wt ( )	
39 green rous with "mylan" Clear evidence	logo in	Pkg. Wt ひっと	4 2441
a Walgreens Rx	PC labelled	Paul A Gra	ivelle" and
Diazepan 10mg"			<i>.</i>
	(7, LA) (5, 471)	back	
PRELIMINARY TESTS Spot Tests		Microcrystalline Te	sts
Cobalt Thiocyanate ()	-	Gold Chloride	
Marquis	•	TLTA ( )	. ·
Froehde's	•	OTHER TESTS	
Mecke's	·*	nicro Medex (	e for
		Diazepan	10 mg
PRELIMINARY TEST RESULTS		GC/MS CONFIRMATORY	TEST
RESULTS Dazepam	•	RESULTS Diaze	pam
DATE 1-28-13		MS PERATOR LAG	3
		DATE 3-13-	<del></del>

## **Drug Information**



**INGREDIENTS: DIAZEPAM -- 10 MG** 

Color: green

Shape: Circle, scored

imprint: Mylan; 477

Form: Tablet

Available-Container-Size: Bottle of

100, Bottle of 500

**AAPCC Code: 007000 -**

Benzodiazepines

NDC: 00378-0477-05 00378-0477-01

Excipients: pregelatinized

starch ; Sodium Lauryl Sulfate ; FD&C Blue No. 1 ; D&C Yellow No. 10 ; Silicon

Dioxide, Colloidal ; Magnesium Stearate ; microcrystalline cellulose

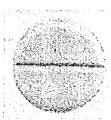
Regulatory Status: Schedule IV

Availability: United States

Product ID 5177476

Contact: Mylan Pharmaceuticals





Copyright © 1974-2012 Thomson Reuters. All rights reserved.

## DRUG POWDER ANALYSIS FORM

SAMPLE	AGENCY Braint	<u>iee</u> analyst_	DJR
No. of samples tested:		Evidence Wt.	OK
PHYSICAL DESCRIPTION:		Gross Wt( ):_	
10 round white	tablets	Gross Wt( ):_	
with "Watson"	loon and	Pkg. Wt:	
1.3		Net Wt:	4.76179
White broken +	ablets in (	one of the second	
clear evidence	PB.		•
AT	32		
	Front	nack	
PRELIMINARY TESTS Spot Tests		Microcrystalline Tests	
Cobalt Thiocyanate <u>(</u> )	C	Gold hloride	
Marquis		TLTA ( )	
Froehde's		OTHER TESTS	
Mecke's	$\overline{\Omega}$	co Medex @	-C+
		undone HCI	
		•	. 9.
DDE: MINARY TEST DESIGNED		etaminophen 3	
PRELIMINARY TEST RESULTS		MS CONFIRMATORY T	
RESULTS Oxycoclone	RES	OLTS Oxycocle	<u>Onk</u>
DATE /- 22-13	OPERA	MS KATC	LACO
	1	DATE 2-13-1.	<u> </u>

## **Drug Information**



DRUG NAME: OXYCODONE AND ACETAMINOPHEN

**INGREDIENTS: ACETAMINOPHEN -- 325 MG** OXYCODONE HYDROCHLORIDE -- 10 MG

Color: white

Shape: Circle

Imprint: Watson 932

Form: Oral Tablet

Available-Container-Size: Bottle of

100, Bottle of 500

AAPCC Code: 072702 -

Acetaminophen with Oxycodone

NDC: 0591-0932-01

0591-0932-05

Excipients: Silicon Dioxide,

Colloidal; Crospovidone; Magnesium

Stearate; Cellulose,

Microcrystalline; Povidone; Starch,

Pregelatinized; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 6489052

Contact: Watson Laboratories

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

### DRUG POWDER ANALYSIS FORM

SAMPLE # ENCY No. of samples tested:	Braintree ANALYST DJR Evidence WL OK
PHYSICAL DESCRIPTION:	Gross Wt():
2 green round table "A logo in one clear PB also containing a  RxPC labelled "Pau	revidence Net Wt: 0.2020
(A) 214) front	back
PRELIMINARY TESTS Spot Tests	Microcrystalline Tests
Cobalt Thiocyanate ()	Gold Chloride
Marquis	TLTA ( )
Froehde's	OTHER TESTS
Mecke's	Micro medex @-fort Oxycodone HellSmg
PRELIMINARY TEST RESULTS	GC/MS CONFIRMATORY TEST
RESULTS <u>Cxycodone</u>	RESULTS Oxycodone
DATE 1-28-12	MS OPERATOR LAG
	DATE D-13-12

## **Drug Information**



DRUG NAME: OXYCODONE HYDROCHLORIDE

**INGREDIENTS: OXYCODONE HYDROCHLORIDE -- 15 MG** 

Color: Green

Shape: Circle

Imprint: A; 214

Form: Oral Tablet

Available-Container-Size:

10X10, Bottle of 100

AAPCC Code: 037705 - Oxycodone Alone or in Combination (Excluding

Combination Products with

Acetaminophen or Acetylsalicylic Acid)

NDC: 52152-0214-11 52152-0214-02

Excipients: Starch, Corn; D&C Yellow

No. 10 Aluminum Lake ; Lactose

(Monohydrate); Cellulose, Microcrystalline; Silicon Dioxide; Sodium Starch Glycolate; Stearic Acid

Regulatory Status: Schedule II

Availability: United States

Product ID 6527167

Contact: Actavis Totowa

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

### DRUG POWDER ANALYSIS FORM

SAMPLE # No. of samples tested:	AGENCY Brainties	Evidence Wt.	\$
PHYSICAL DESCRIPTION:  9 white oval  with "G3719"  clear evidence  from	logo in one PB	Gross Wt ( ):  Gross Wt ( ):  Pkg. Wt:  Net Wt:	
PRELIMINARY TESTS Spot Tests  Cobalt Thiocyanate ( )  Marquis Froehde's  Mecke's	M C Chlo	ozelam 0,25	Coting
PRELIMINARY TEST RESULTS  RESULTS Alpiazolam  DATE 1-28-12	RESUL M OPERATO	***************************************	

### Drug Information



**DRUG NAME: ALPRAZOLAM** 

INGREDIENTS: ALPRAZOLAM -- 0.25 MG

Color: white

Shape: Oval, scored

**Imprint: G**; 3719

Form: Tablet

Available-Container-Size: Bottle of 1000, Bottle of 500, Bottle of 100

AAPCC Code: 007000 -

Benzodiazepines

NDC: 59762-3719-04

59762-3719-03 59762-3719-01

Excipients: Cellulose; corn

starch ; Docusate Sodium ; Magnesium Stearate ; Sodium Benzoate ; Silicon

Dioxide; Lactose

Regulatory Status: Schedule IV

Availability: United States

Product ID 5274298

Contact: Greenstone

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

#### Area Percent / Library Search Report

VKAC 4/9/12

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814664.D

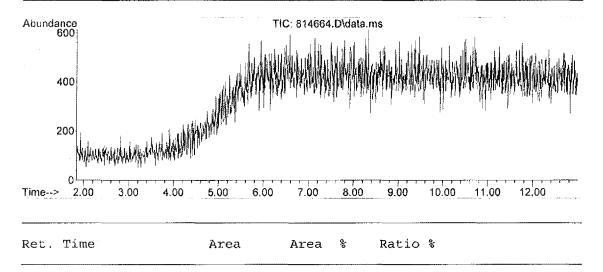
Operator : KAC

Date Acquired : 25 Jan 2012 2:59

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



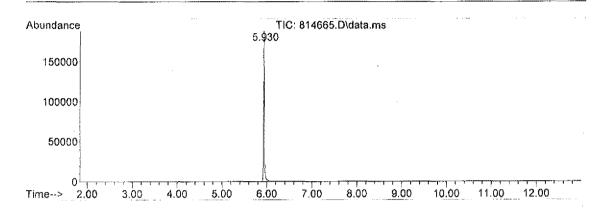
File Name : F:\SYSTEM7\01\_24\_12\814665.D

Operator : KAC

Date Acquired : 25 Jan 2012 3:14 Sample Name : OXYCODONE STD

Submitted by

Vial Number : 65 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.930	251292	100.00	100.00

```
Information from Data File:
File Name
                  : F:\SYSTEM7\01 24 12\814665.D
Operator
                  : KAC
Date Acquired
                  : 25 Jan 2012
                                     3:14
                  : OXYCODONE STD
Sample Name
Submitted by
Vial Number
                     65
AcquisitionMeth: DRUGS.M
                  : RTE
Integrator
                      C:\Database\SLI.L
                                                           Minimum Quality: 80
Search Libraries:
                       C:\Database\NIST05a.L
                                                           Minimum Quality: 80
                       C:\Database\PMW TOX2.L
  PK#
         RT
                   Library/ID
                                                                CAS#
                                                                             Qual
   1
         5.93
                  C:\Database\NIST05a.L
                                                                               99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                               99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                               98
                          Average of 5.883 to 6.084 min.: 814665.D\data.ms (-)
Abundance
                                                                              315
     80
     60
                                                        230
     40
                70
                           115
                                 140
     20
             55
                               128
                                                               258
                                                                  270 281
                                          175
                                                    214
                       98
                                       159
                                                                          300
      0
                                                                          300
                                                                260
                                                                     280
                                            180
                                                200
                                                      220
                                                           240
m/z-->
         40
             60
                   80
                       100
                            120
                                 140
                                      160
Abundance
               #134021: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
                                                                              315
     80
     60
     40
                                                        230
     20
                70
```

258

260

272 286

280

244

240

m/z-->

814665.D

128

140

120

159 175

180

200

220

抽造。

160

98

100

84

80

60

40

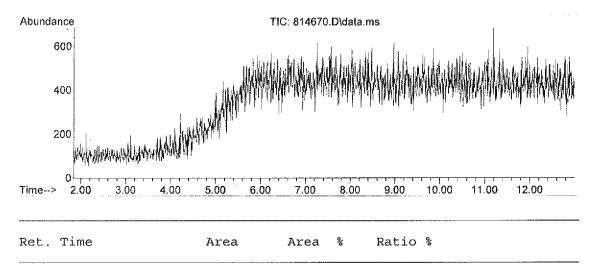
File Name : F:\SYSTEM7\01\_24\_12\814670.D

Operator : KAC

Date Acquired : 25 Jan 2012 4:31

Sample Name : BLANK : DJR Submitted by Vial Number AcquisitionMeth: DRUGS.M

Integrator : RTE



#### Area Percent / Library Search Report

Information from Data File:

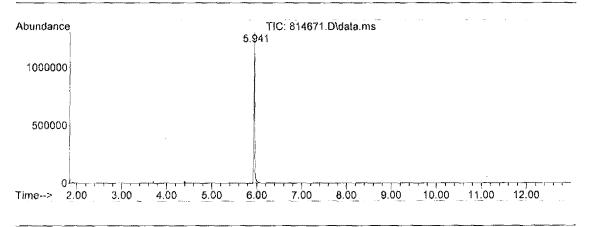
File Name : F:\SYSTEM7\01\_24\_12\814671.D

Operator : KAC

Date Acquired : 25 Jan 2012 4:47

Sample Name :

Submitted by : DJR
Vial Number : 71
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.941	1673254	100.00	100.00

```
Information from Data File:
File Name
                  : F:\SYSTEM7\01_24_12\814671.D
Operator
                  : KAC
                    25 Jan 2012
Date Acquired
                                     4:47
Sample Name
Submitted by
Vial Number
                     71
AcquisitionMeth: DRUGS.M
Integrator
                  : RTE
                                                           Minimum Quality: 80
Search Libraries:
                      C:\Database\SLI.L
                       C:\Database\NIST05a.L
                                                           Minimum Quality: 80
                       C:\Database\PMW_TOX2.L
  PK#
         RT
                   Library/ID
                                                                CAS#
                                                                             Qual
         5.94
    1
                  C:\Database\NIST05a.L
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                              99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                              99
                   Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                              99
Abundance
                          Average of 5.888 to 6.142 min.: 814671.D\data.ms (-)
                                                                             315
      80
      60
                                                        230
      40
                           115
                                 140
      20
                                                               258
                               128
                       98
                    84
                                      159
                                                                  272 287 300
m/z-->
         40
                   80
                       100
                                 140
                                      160
                                          180
                                                200
                                                     220
                                                          240
                                                               260
                                                                     280
                                                                         300
               #134021: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
Abundance
                                                                             315
      80
      60
      40
                                                        230
      20
         42
                70
                                                               258
```

175

180

200

220

159

160

m/z-->

55

60

40

84

100

120

140

80

240

260

272 286 300

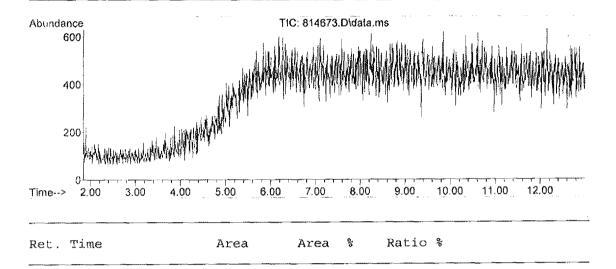
280

File Name : F:\SYSTEM7\01\_24\_12\814673.D

Operator : KAC

Date Acquired : 25 Jan 2012 5:18

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



: F:\SYSTEM7\01\_24\_12\814674.D File Name

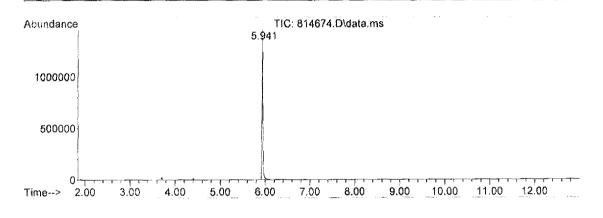
: KAC Operator

Date Acquired 25 Jan 2012 5:33

Sample Name Submitted by

: DJR 74

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.941	1934072	100.00	100.00

```
Information from Data File:
File Name
                   : F:\SYSTEM7\01 24 12\814674.D
Operator
                   : KAC
Date Acquired
                                        5:33
Sample Name
Submitted by
                      DJR
                       74
Vial Number
AcquisitionMeth: DRUGS.M
Integrator
                   : RTE
Search Libraries:
                        C:\Database\SLI,L
                                                                Minimum Quality: 80
                        C:\Database\NIST05a.L
                                                                Minimum Quality: 80
                        C:\Database\PMW_TOX2.L
                                                                     CAS#
  PK#
          RT
                    Library/ID
                                                                                   Qual
    1
          5.94
                   C:\Database\NIST05a.L
                    Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                    99
                    Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6
                                                                                    99
                                                                                    99
                            Average of 5.888 to 6.126 min.: 814674.D\data.ms (-)
Abundance
                                                                                 315
      80
      60
      40
                                                           230
                             115
                                   140
      20
                                                                  258
                                128
                                        161 175
                        98
                                                                     272 286 300
                                                              244
                                                                                    329
                                  140
                                                                  260
                                             180
                                                                       280
                                                                                  320
              60
                   80
                         100
                             120
                                        160
                                                  200
                                                       220
                                                             240
m/z-->
         40
Abundance
                #134021: Morphinan-6-one, 4,5-epoxy-14-hydroxy-3-methoxy-17-methyl-, (5.alpha.)-
                                                                                 315
      80
      60
      40
                                                          230
      20
                                                                  258
                                128
                                                                     272 286 300
```

m/z-->

40

60

80

100

120

140

160

180

200

220

240

260

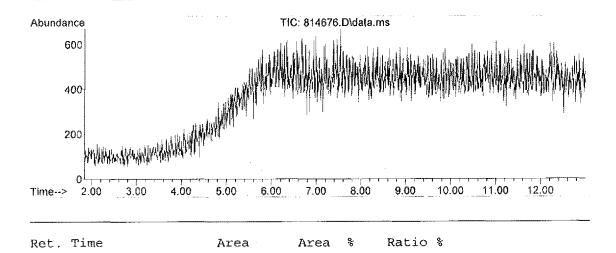
280

File Name : F:\SYSTEM7\01\_24\_12\814676.D

Operator : KAC

Date Acquired : 25 Jan 2012 6:04

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



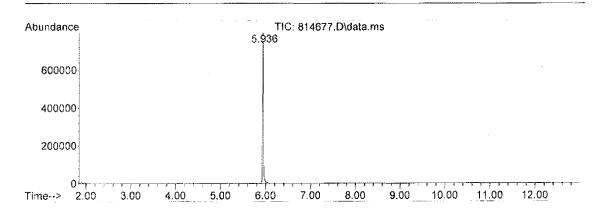
File Name : F:\SYSTEM7\01\_24\_12\814677.D

Operator : KAC

Date Acquired : 25 Jan 2012 6:20

Sample Name

Submitted by : DUR
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.936		100.00	100.00

File Name : F:\SYSTEM7\01 24 12\814677.D

Operator : KAC

Date Acquired : 25 Jan 2012 6:20

Sample Name :

Submitted by : DJR
Vial Number : 77
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

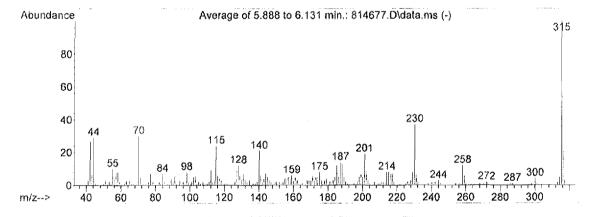
Minimum Quality: 80

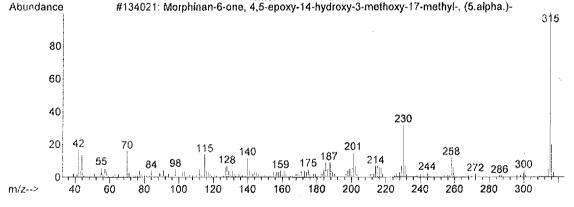
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

bk#	RT	Library/ID	CAS#	Qual
1	5.94	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



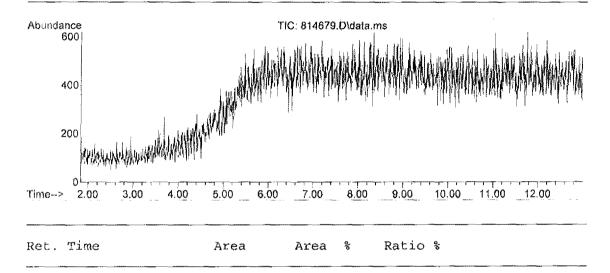


File Name : F:\SYSTEM7\01\_24\_12\814679.D

Operator : KAC

Date Acquired : 25 Jan 2012 6:51

Sample Name : BLANK Submitted by : DJR Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

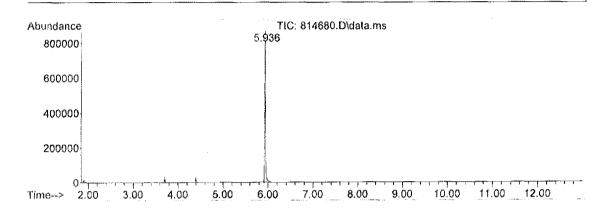
File Name : F:\SYSTEM7\01\_24\_12\814680.D

Operator : KAC

Date Acquired : 25 Jan 2012 7:07

Sample Name :

Submitted by : Box Vial Number : 80 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.936	1064927	100.00	100.00

File Name : F:\SYSTEM7\01\_24\_12\814680.D

: KAC Operator

25 Jan 2012 Date Acquired 7:07

Sample Name

Submitted by Vial Number 80 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

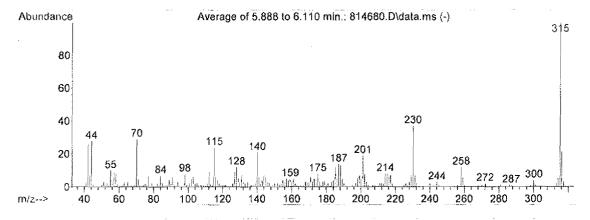
C:\Database\NIST05a.L

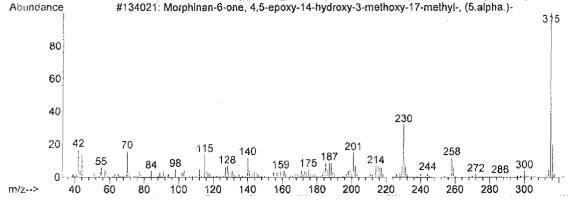
Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
			444	
1	5.94	C:\Database\NIST05a.L		

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99



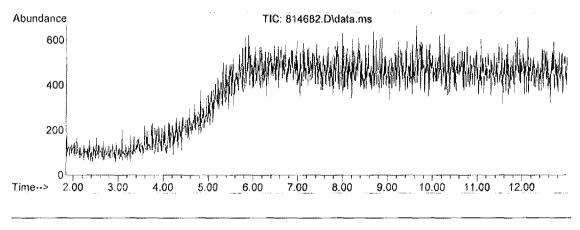


File Name : F:\SYSTEM7\01\_24\_12\814682.D

Operator : KAC

Date Acquired : 25 Jan 2012 7:38

Sample Name : BLANK
Submitted by : DJR
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time

Area

Area

ı 8

Ratio %

File Name : F:\SYSTEM7\01\_24\_12\814683.D

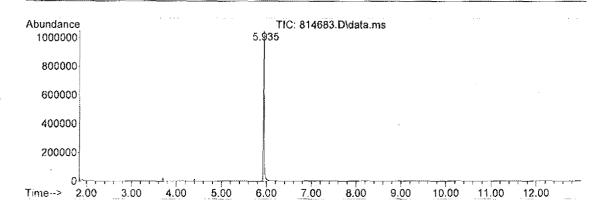
Operator : KAC

Date Acquired : 25 Jan 2012 7:54

Sample Name Submitted by

Submitted by : DOR
Vial Number : 83
AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.935	1393994	100.00	100.00

File Name : F:\SYSTEM7\01 24 12\814683.D

Operator : KAC

Date Acquired 7:54

Sample Name

Submitted by ï DJR Vial Number 83 AcquisitionMeth: DRUGS.M Integrator RTE

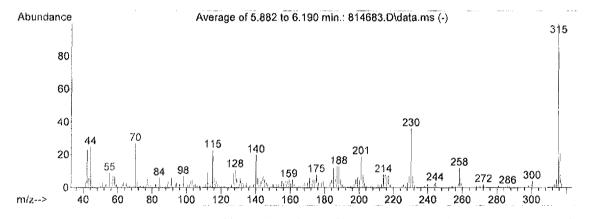
Search Libraries: C:\Database\SLI.L

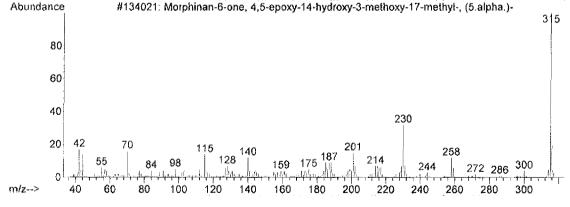
Minimum Ouality: 80 Minimum Quality: 80

C:\Database\NIST05a,L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID		CAS#	Qual
 1.	5.94	C:\Database\NIST0			
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one,	4,5-epoxy-14-hydro	000076-42-6	99





File Name : F:\SYSTEM7\01\_24\_12\814685.D

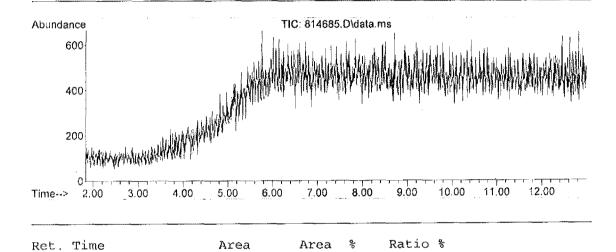
Operator : KAC

Date Acquired : 25 Jan 2012 8:25

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



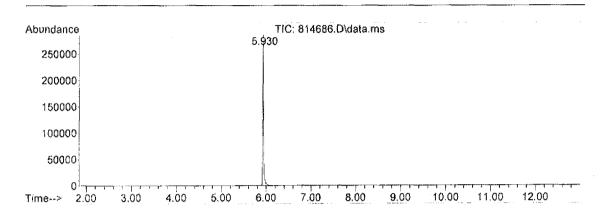
File Name : F:\SYSTEM7\01\_24\_12\814686.D

Operator : KAC

Date Acquired : 25 Jan 2012 8:41 Sample Name : OXYCODONE STD

Submitted by

Vial Number : 65 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
5.930	364984	100.00	100.00	

File Name : F:\SYSTEM7\01\_24\_12\814686.D

Operator : KAC

Date Acquired : 25 Jan 2012 8:41 Sample Name : OXYCODONE STD

Submitted by

Vial Number : 65 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Database\SLI.L Minimum Quality: 80 Database\NIST05a.L Minimum Quality: 80

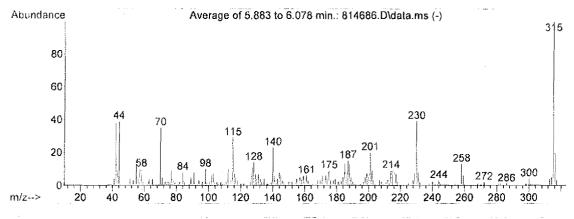
C:\Database\NIST05a.L
C:\Database\PMW\_TOX2.L

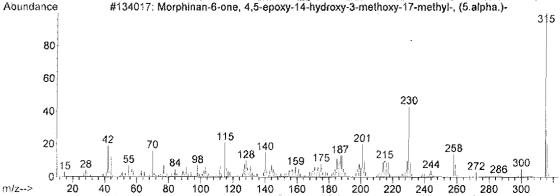
PK# RT Library/ID CAS# Qual

1 5.93 C:\Database\NISTO5a.L

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99 Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99

Morphinan-6-one, 4,5-epoxy-14-hydro 000076-42-6 99





#### Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814688.D

Operator : KAC

Date Acquired : 25 Jan 2012 9:13

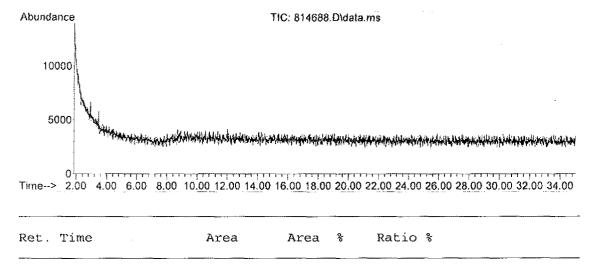
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



File Name : F:\SYSTEM7\01\_24\_12\814689.D

Operator : KAC

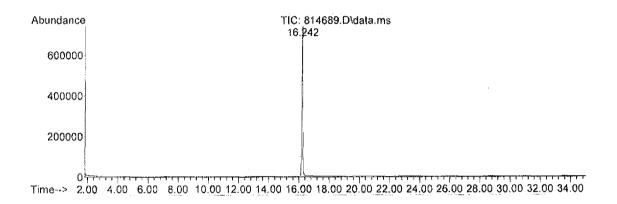
Date Acquired : 25 Jan 2012 9:52 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 89

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.242	2928696	100.00	100.00

File Name : F:\SYSTEM7\01 24 12\814689.D

Operator : KAC

Date Acquired : 25 Jan 2012 9:52 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 89

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

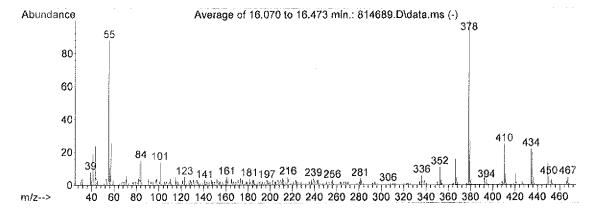
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

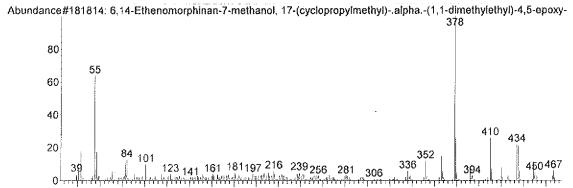
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 16.24 C:\Database\NIST05a.L

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 97 Anthiaergosta-5,7,9,22-tetraene 107116-78-9 64





40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 380 400 420 440 460

m/z-->

File Name : F:\SYSTEM7\01\_24\_12\814691.D

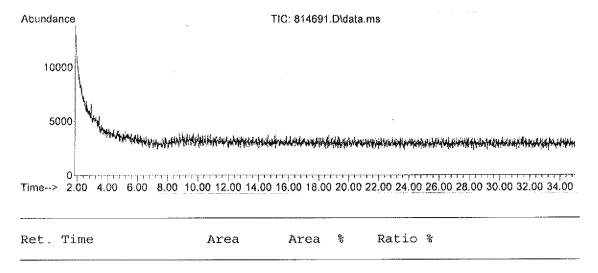
Operator : KAC

Date Acquired : 25 Jan 2012 11:11

Sample Name : BLANK Submitted by : DJR Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



File Name : F:\SYSTEM7\01\_24\_12\814692.D

Operator : KAC

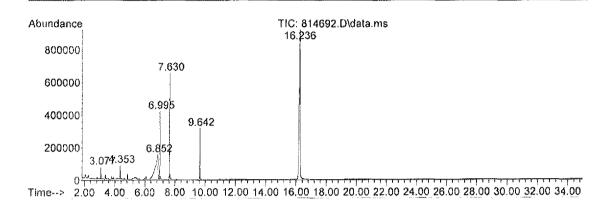
Date Acquired : 25 Jan 2012 11:50

Sample Name Submitted by

Vial Number : 92

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.077	109955	1.45	2.79	
4,353	105356	1.38	2,68	
6.852	1975163	25.96	50.20	
6.995	373093	4.90	9.48	
7.630	664288	8.73	16.88	
9.642	447108	5.88	11.36	
L6.236	3934350	51,70	100.00	

File Name : F:\SYSTEM7\01\_24\_12\814692.D

Operator

: KAC Date Acquired

Sample Name Submitted by 1:50

Vial Number 92

AcquisitionMeth: WSCREEN.M

Integrator : RTE

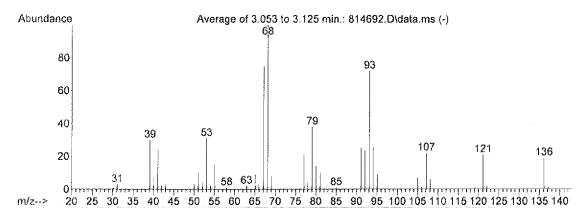
Search Libraries: C:\Database\SLI.L

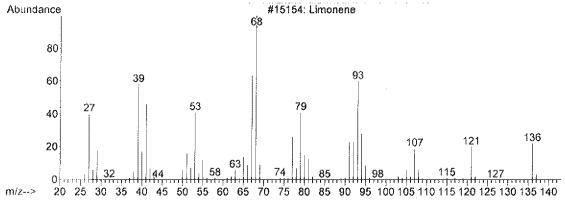
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

	PK#	RT	Library/ID	CAS#	Qual
Limo: Limo:		3.08	C:\Database\NIST05a.L Limonene Limonene Limonene	000138-86-3 000138-86-3 000138-86-3	94 89 89





File Name : F:\SYSTEM7\01\_24\_12\814692.D

Operator : KAC

Date Acquired : 25 Jan 2012 11:50

Sample Name : Submitted by : DJR Vial Number : 92

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

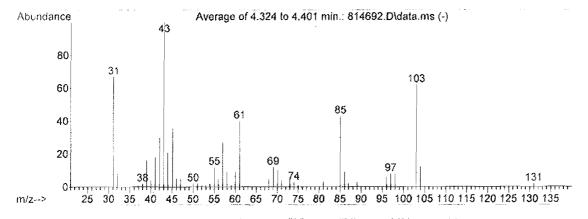
Minimum Quality: 80

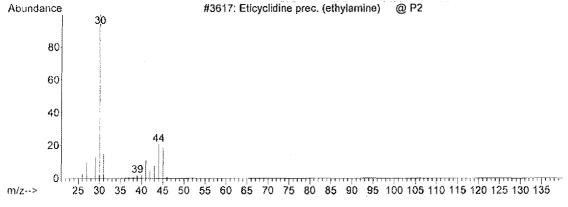
C:\Database\NIST05a.L
C:\Database\PMW TOX2.L

Minimum Quality: 80

PK♯	RT	Library/ID	CAS#	Qual
2	4 35	C·\Database\PMW TOX2 I.		

C:\Database\PMW\_TOX2.L Eticyclidine prec. (ethylamine) 000075-04-7 5 Aminoethanol 000141-43-5 5 Acetic acid anhydride 000108-24-7 4





File Name : F:\SYSTEM7\01 24 12\814692.D

Operator : KAC

Date Acquired : 25 Jan 2012 11:50

Sample Name : Submitted by : DJR Vial Number : 92

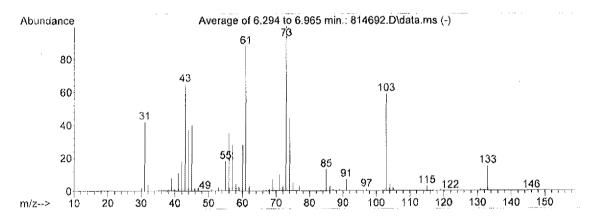
AcquisitionMeth: WSCREEN.M

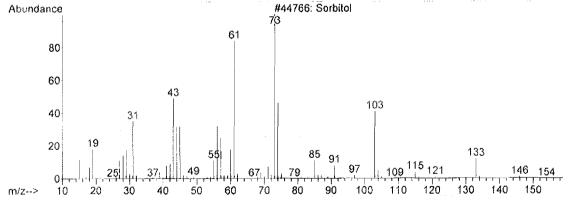
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

	PK#	RT	Library/ID	CAS#	Qual
•	3	6.85	C:\Database\NIST05a.L		
			Sorbitol	000050-70-4	91
			Sorbitol	000050-70-4	91
			Sorbitol	000050-70-4	87





File Name : F:\SYSTEM7\01 24 12\814692.D

Operator : KAC

Date Acquired 25 Jan 2012 11:50

Sample Name Submitted by DJR Vial Number 92

AcquisitionMeth: WSCREEN.M

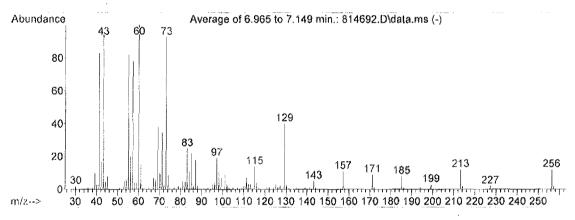
Integrator : RTE

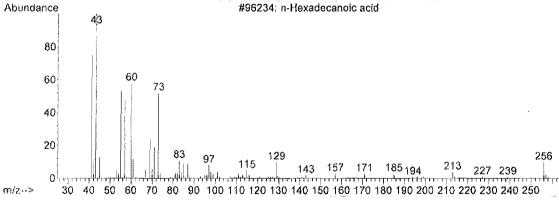
C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
4	6.99	C:\Database\NIST05a.L n-Hexadecanoic acid n-Hexadecanoic acid n-Hexadecanoic acid	000057-10-3 000057-10-3 000057-10-3	94 94 93





File Name : F:\SYSTEM7\01 24 12\814692.D

Operator : KAC

Date Acquired 25 Jan 2012 11:50

Sample Name

Submitted by DJR Vial Number 92

AcquisitionMeth: WSCREEN.M

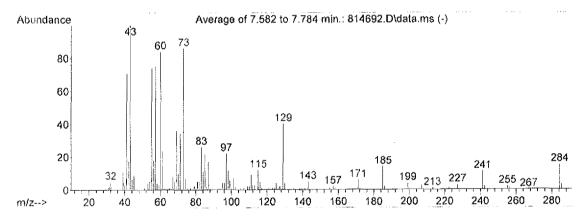
Integrator : RTE

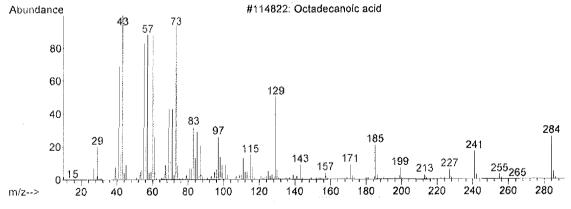
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
5	7.63	C:\Database\NIST05a.L Octadecanoic acid Octadecanoic acid Octadecanoic acid	000057-11-4 000057-11-4 000057-11-4	99 95 93





File Name : F:\SYSTEM7\01\_24\_12\814692.D

Operator : KAC

Date Acquired : 25 Jan 2012 11:50

Sample Name : Submitted by : DJR

Submitted by : DJR Vial Number : 92

AcquisitionMeth: WSCREEN.M '

Integrator : RTE

Search Libraries: C:\Database\SLI.L

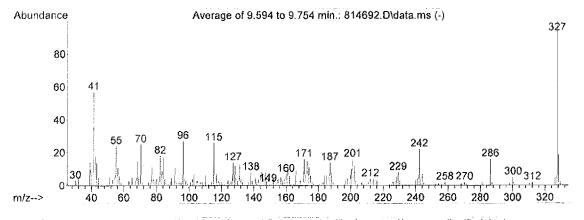
Minimum Quality: 80 95a.L Minimum Quality: 80

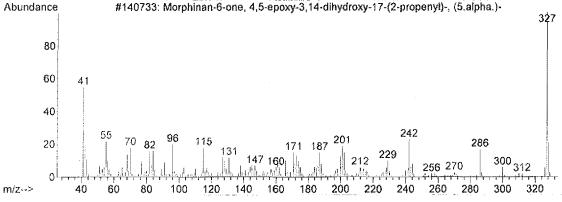
C:\Database\NIST05a.L
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS#	Qual
------------------------	------

6 9.64 C:\Database\NIST05a,L

Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 99
Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 98
Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 45





File Name : F:\SYSTEM7\01 24 12\814692.D

Operator : KAC

Date Acquired : 25 Jan 2012 11:50

Sample Name : | Submitted by :

DJR

Vial Number : 92

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80

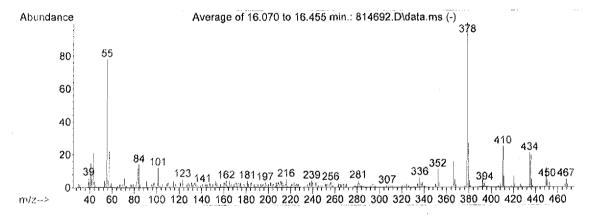
C:\Database\NIST05a.L

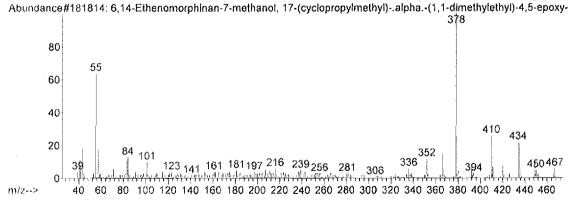
Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	16.24	C:\Database\NIST05a.L	17 052485-79-7	99

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 97 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 64





File Name : F:\SYSTEM7\01 24 12\814694.D

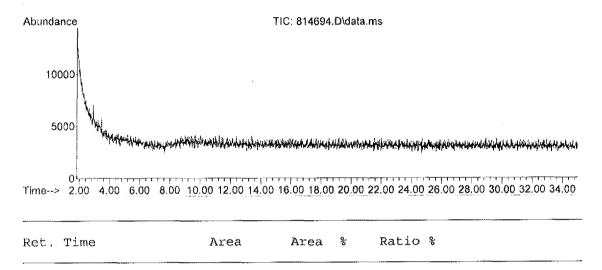
Operator : KAC

Date Acquired : 25 Jan 2012 13:08

Sample Name : BLANK Submitted by : DJR Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name :  $F:\SYSTEM7\01_24_12\814695.D$ 

Operator : KAC

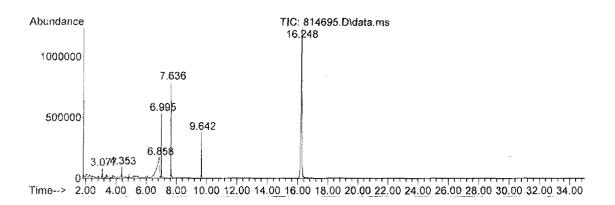
Date Acquired : 25 Jan 2012 13:47

Sample Name Submitted by

Submitted by : Vial Number : 95

AcquisitionMeth: WSCREEN,M -

Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.077	110022	1.14	2.03	
4.353	117034	1,21	2.16	
6.858	2208031	22.81	40.81	
6.995	464934	4.80	8.59	
7.636	864749	8.93	15.98	
9.642	506802	5.23	9,37	
16.248	5410398	55.88	100.00	

File Name : F:\SYSTEM7\01 24 12\814695.D

Operator KAC

Date Acquired 3:47

Sample Name Submitted by DJR Vial Number 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE

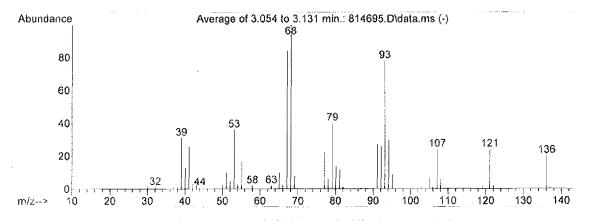
Search Libraries: C:\Database\SLI.L

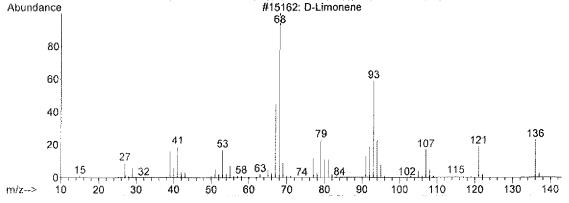
Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW TOX2.L

PK# CAS# RTLibrary/ID Qual 1 3.08 C:\Database\NIST05a.L

D-Limonene 005989-27-5 94 005989-27-5 93 D-Limonene Cyclohexene, 1-methyl-4-(1-methylet 005989-54-8 90





File Name : F:\SYSTEM7\01 24 12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : Submitted by : DJR Vial Number : 95

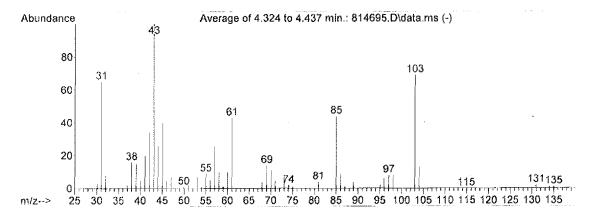
AcquisitionMeth: WSCREEN.M

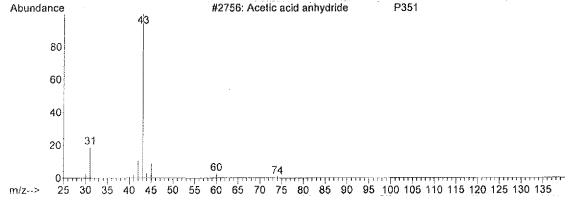
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
2	4.35	C:\Database\PMW_TOX2.L Acetic acid anhydride		000108-24-7	9
		Ethylacetate	@	000141-78-6	4
		Acetic acid		000064-19-7	1





: F:\SYSTEM7\01\_24\_12\814695.D File Name

: KAC Operator

Date Acquired 25 Jan 2012 13:47

Sample Name

Submitted by Vial Number 95

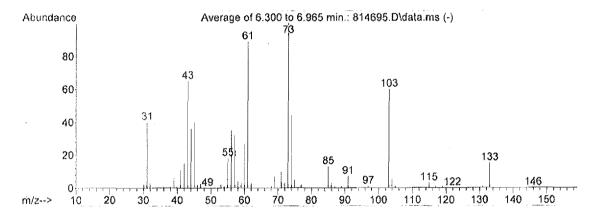
AcquisitionMeth: WSCREEN.M

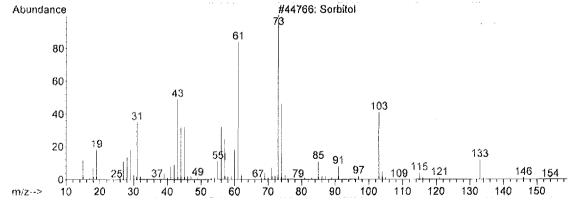
Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
3	6.86	C:\Database\NIST05a.L		
		Sorbitol	000050-70-4	91
		Sorbitol	000050-70-4	87
		D-Mannitol	000069-65-8	83





File Name : F:\SYSTEM7\01\_24\_12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : Submitted by : DJR Vial Number : 95

AcquisitionMeth: WSCREEN.M

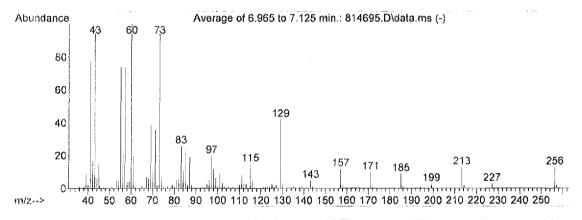
Integrator : RTE

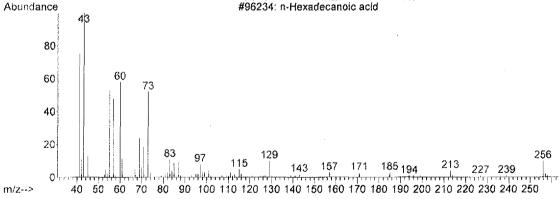
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	6.99	C:\Database\NIST05a.L n-Hexadecanoic acid n-Hexadecanoic acid n-Hexadecanoic acid	000057-10-3 000057-10-3 000057-10-3	99 98 93





Minimum Quality: 80

File Name : F:\SYSTEM7\01\_24\_12\814695.D

Operator : KAC

Date Acquired : 25 Jan 2012 13:47

Sample Name : DJR

Vial Number : 95

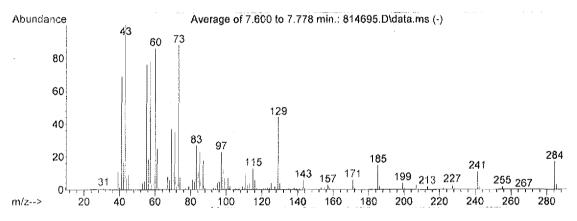
AcquisitionMeth: WSCREEN.M

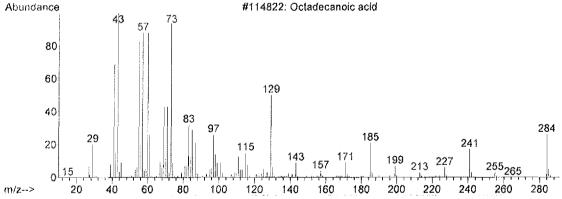
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

	PK#	RT	Library/ID	CAS#	Qual
-	5	7.64	C:\Database\NIST05a.L	000055 11 4	0.0
			Octadecanoic acid	000057-11-4	99
			Octadecanoic acid	000057-11-4	96
			Octadecanoic acid	000057-11-4	94





File Name : F:\SYSTEM7\01\_24\_12\814695.D

Operator : KAC

Date Acquired 25 Jan 2012 13:47

Sample Name

Submitted by DJR Vial Number 95 AcquisitionMeth: WSCREEN.M

Integrator : RTE

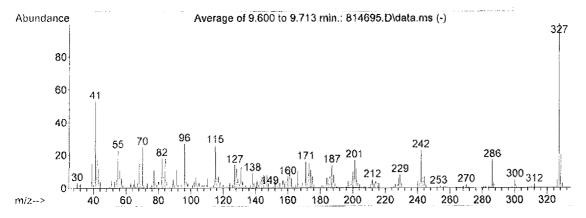
Search Libraries: C:\Database\SLI.L

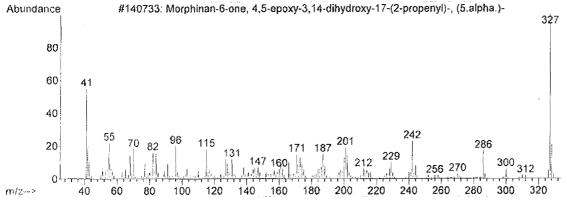
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
6	9.64	C:\Database\NIST05a.L		,
		Morphinan-6-one, 4,5-epoxy-3,14-dih 0	00465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih 0	00465-65-6	96
		Morphinan-6-one, 4,5-epoxy-3,14-dih 0	00465-65-6	74





File Name : F:\SYSTEM7\01 24 12\814695.D

Operator : KAC

Date Acquired 2<u>5</u> Jan 2012 13:47

Sample Name

Submitted by DJR Vial Number 95

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

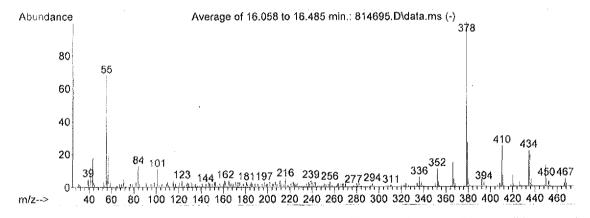
64

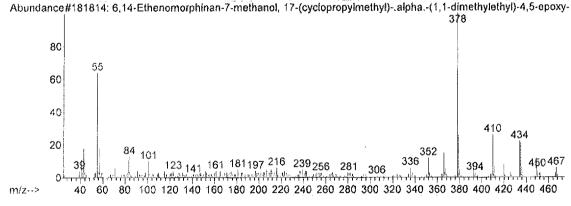
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7

PK#	RT	Library/ID	CAS#	Qual
7	16.25	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol,	17 052485-79-7	99
		6.14-Ethenomorphinan-7-methanol,	17 052485-79-7	97





File Name : F:\SYSTEM7\01\_24\_12\814697.D

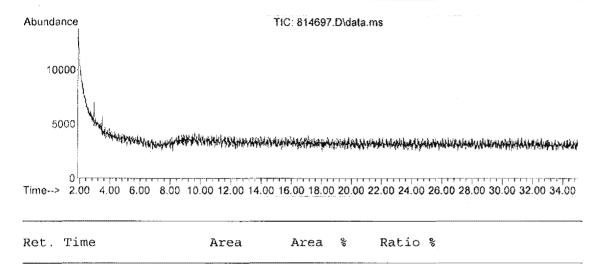
Operator : KAC

Date Acquired : 25 Jan 2012 15:05

Sample Name : BLANK Submitted by : DJR Vial Number : 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name :  $F:\SYSTEM7\01_24_12\814698.D$ 

Operator : KAC

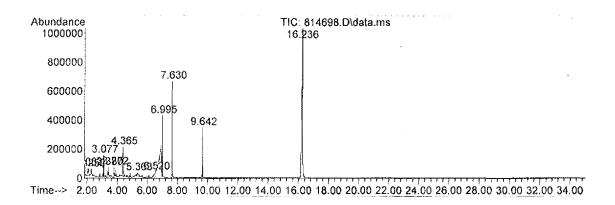
Date Acquired : 25 Jan 2012 15:44

Sample Name :

Submitted by : DUR Vial Number : 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Area	Area %	Ratio %	
231636	3.09	5.47	
205124	2.74	4.85	
221858	2.96	5.24	
197575	2.64	4.67	
155730	2.08	3.68	
365746	4,88	8.64	
133596	1.78	3.16	
221704	2.96	5.24	
377618	5.04	8.92	
644422	8.60	15.23	
503722	6.72	11.90	
4231930	56.50	100.00	
	221858 197575 155730 365746 133596 221704 377618 644422 503722	205124 2.74 221858 2.96 197575 2.64 155730 2.08 365746 4.88 133596 1.78 221704 2.96 377618 5.04 644422 8.60 503722 6.72	205124       2.74       4.85         221858       2.96       5.24         197575       2.64       4.67         155730       2.08       3.68         365746       4.88       8.64         133596       1.78       3.16         221704       2.96       5.24         377618       5.04       8.92         644422       8.60       15.23         503722       6.72       11.90

File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

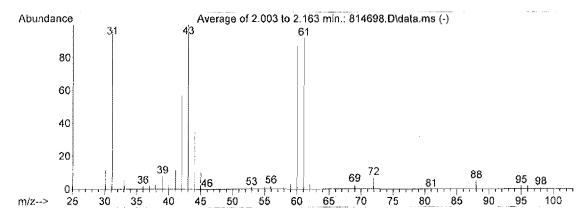
Integrator : RTE

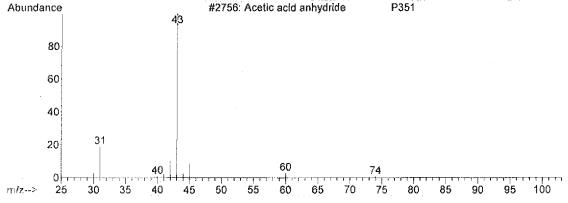
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
1	2.06	C:\Database\PMW_TOX2.L Acetic acid anhydride Acetaldehyde Acetic acid	000108-24-7 000075-07-0 000064-19-7	9 2 2





File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : DJR

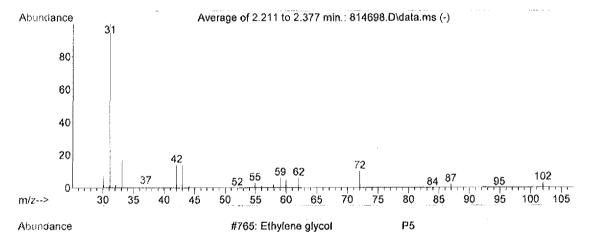
Vial Number : 98 AcquisitionMeth: WSCREEN.M

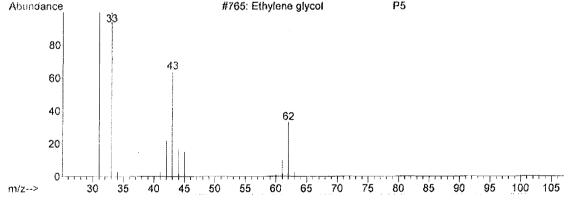
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	2.25	C:\Database\PMW_TOX2.L		
		Ethylene glycol	000107-21-1	7
		Propranolol-M -H2O isomer-2 2AC	000000-00-0	1
		Dimethoxyethane	000534-15-6	1





File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name :

Submitted by : DJR Vial Number : 98

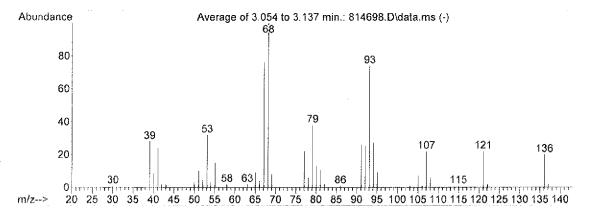
AcquisitionMeth: WSCREEN.M

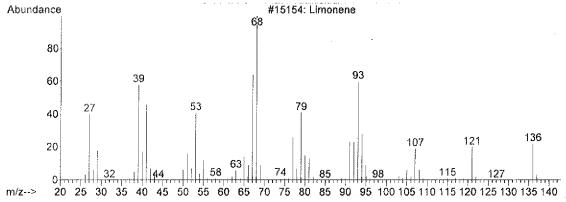
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
3	3.08	C:\Database\NIST05a.L Limonene Limonene D-Limonene	000138-86-3 000138-86-3 005989-27-5	91 89 87





File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by :

Vial Number : 98

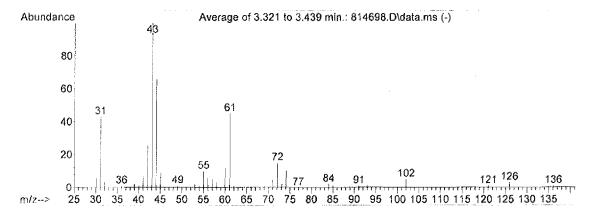
AcquisitionMeth: WSCREEN.M

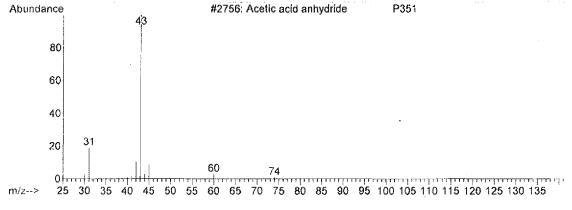
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
4	3.38	C:\Database\PMW_TOX2.L Acetic acid anhydride 2-Methyl-1-propanol (isobutanol) Ethylene oxide	000108-24-7 000078-83-1 000075-21-8	4 3 3





File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name :
Submitted by : DJR
Vial Number : 98

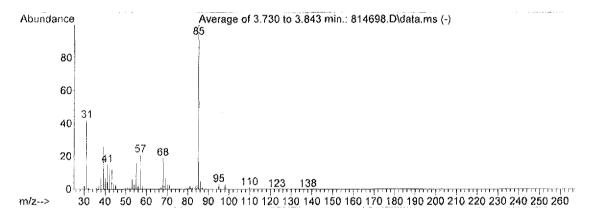
AcquisitionMeth: WSCREEN.M

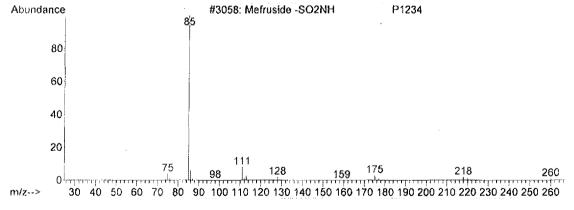
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
5	3.77	C:\Database\PMW_TOX2.L			
		Mefruside -SO2NH		000000-00-0	2
		Dichlorodifluoromethane	@	000075-71-8	2
		Mefruside ME		000000-00-0	1





File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Tan 2012 15:44

Sample Name : DJR

Vial Number : 98

AcquisitionMeth: WSCREEN.M

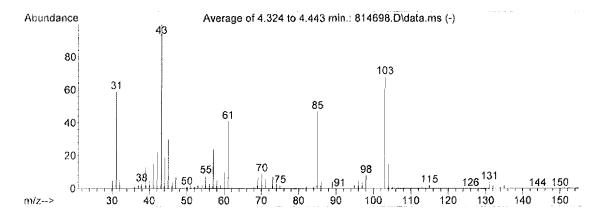
Integrator : RTE

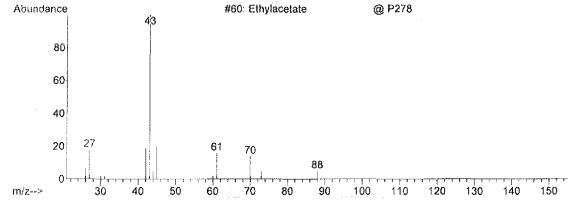
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	4.37	C:\Database\PMW_TOX2.L		-
		Ethylacetate	@ 000141-78-6	4
		Acetic acid anhydride	000108-24-7	4
		Ethanol	000064-17-5	1.





Minimum Quality: 80

File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : DJR
Submitted by : DJR
Vial Number : 98

AcquisitionMeth: WSCREEN.M

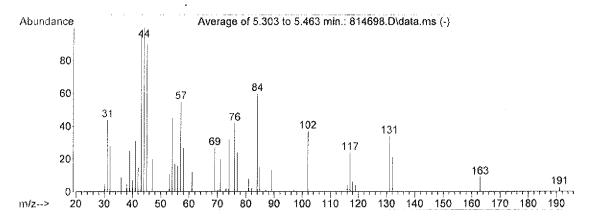
Integrator : RTE

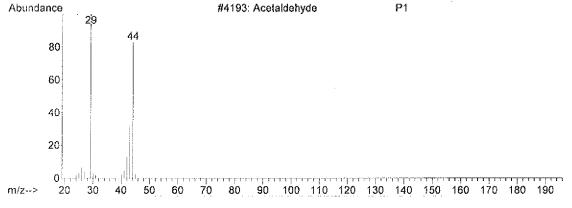
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	5.36	C:\Database\PMW_TOX2.L Acetaldehyde Ethylene oxide Mefloquine	000075-07-0 000075-21-8 053230-10-7	5 4 2





Minimum Quality: 80

File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : DJR

Vial Number : 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE

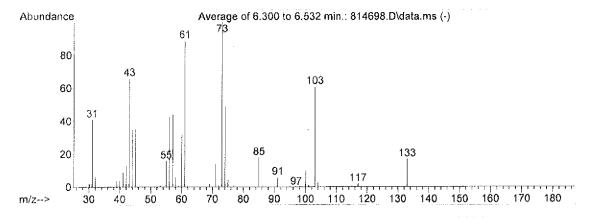
Search Libraries: C:\Database\SLI.L

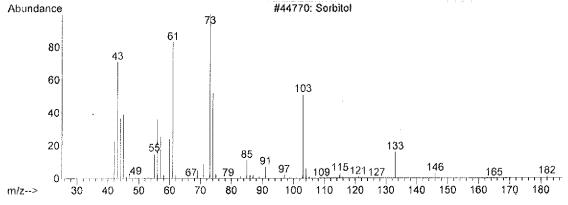
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
8	6.52	C:\Database\NIST05a.L		
		Sorbitol	000050-70-4	90
		Sorbitol	000050-70-4	86
		Sorbitol	000050-70-4	74





File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by :

Submitted by : 98

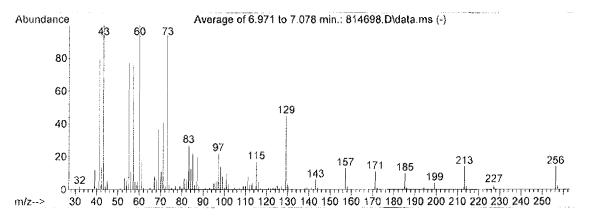
AcquisitionMeth: WSCREEN.M

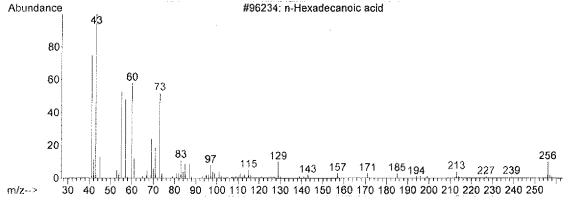
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
9	6,99	C:\Database\NIST05a.L n-Hexadecanoic acid	000057-10-3	94
		n-Hexadecanoic acid	000057-10-3	94
		Tetradecanoic acid	000544-63-8	91





File Name : F:\SYSTEM7\01 24 12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : DJR
Submitted by : DJR
Vial Number : 98

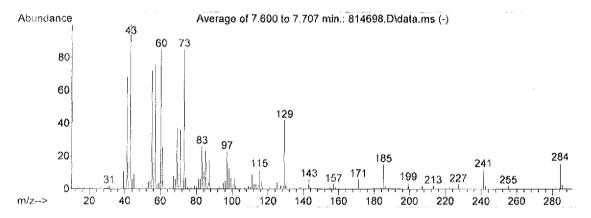
AcquisitionMeth: WSCREEN, M

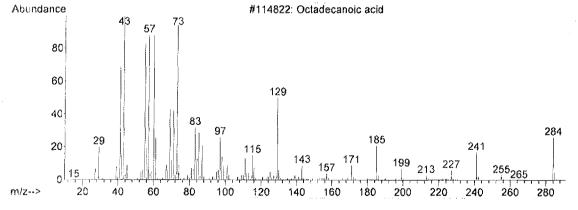
Integrator : RTE

Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

 PK#	RT	Library/ID	CAS#	Qual
10	7.63	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	95
		Octadecanoic acid	000057-11-4	94





File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name : Submitted by : DJR

Submitted by : DUR Vial Number : 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

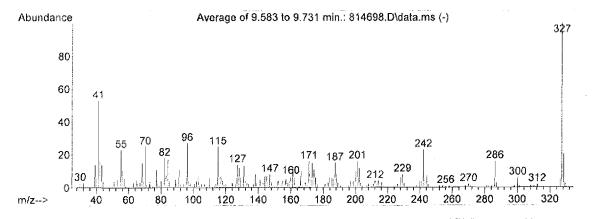
C:\Database\NIST05a.L

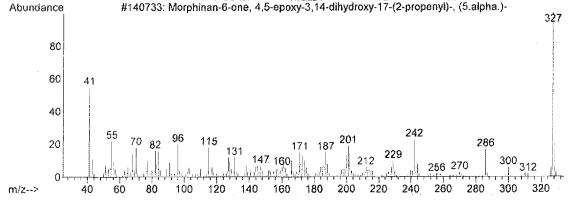
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

11 9.64 C:\Database\NIST05a.L

Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 99
Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 90
Morphinan-6-one, 4,5-epoxy-3,14-dih 000465-65-6 76





File Name : F:\SYSTEM7\01\_24\_12\814698.D

Operator : KAC

Date Acquired : 25 Jan 2012 15:44

Sample Name :

Submitted by : DJR Vial Number : 98

AcquisitionMeth: WSCREEN.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

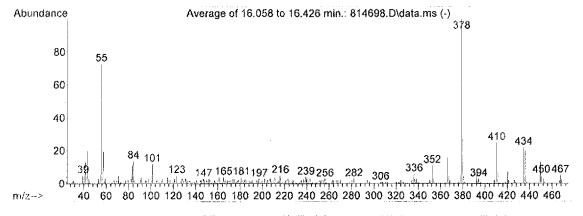
Minimum Quality: 80 5a.L Minimum Quality: 80

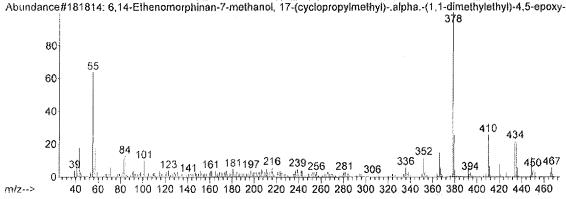
C:\Database\NIST05a.L
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

12 16.24 C:\Database\NIST05a.L

6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 99 6,14-Ethenomorphinan-7-methanol, 17 052485-79-7 97 Anthiaergosta-5,7,9,22-tetraene 107116-78-9 64





File Name : F:\SYSTEM7\01 24 12\814600.D

Operator : KAC

Date Acquired : 25 Jan 2012 17:02

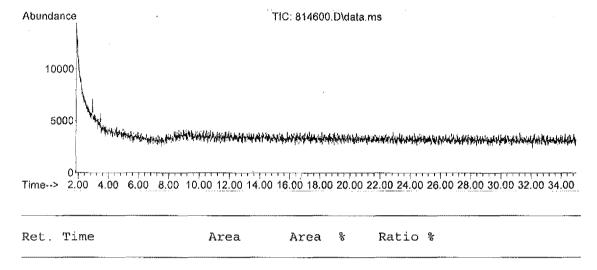
Sample Name : BLANK

Submitted by

Vial Number 2

AcquisitionMeth: WSCREEN.M

Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\SYSTEM7\01 24 12\813742.D

Operator : KAC

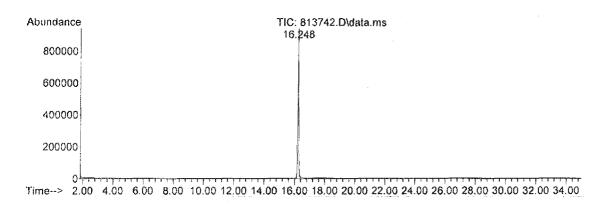
Date Acquired : 25 Jan 2012 17:41 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number : 89

AcquisitionMeth: WSCREEN.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.248	3681072	100.00	100.00

File Name : F:\SYSTEM7\01\_24\_12\813742.D

Operator : KAC

Date Acquired : 25 Jan 2012 17:41 Sample Name : BUPRENORPHINE STD

Submitted by

Vial Number 89

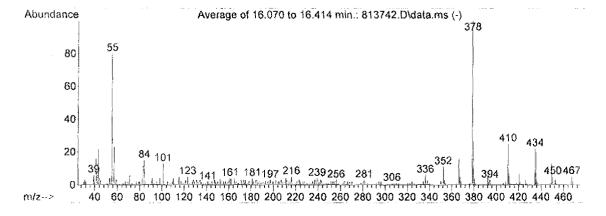
AcquisitionMeth: WSCREEN.M

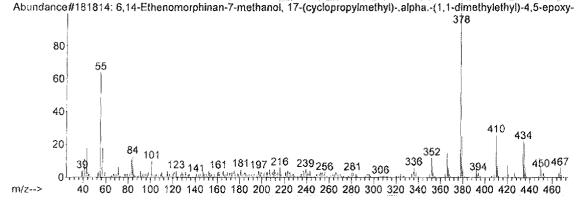
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID		CAS#	Qual
1	16.25	C:\Database\NIST05a.L		100 0000	
		6,14-Ethenomorphinan-7-methanol,	17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol,	17	052485-79-7	97
		6,14-Ethenomorphinan-7-methanol,	17	052485-79~7	86





File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816205.D

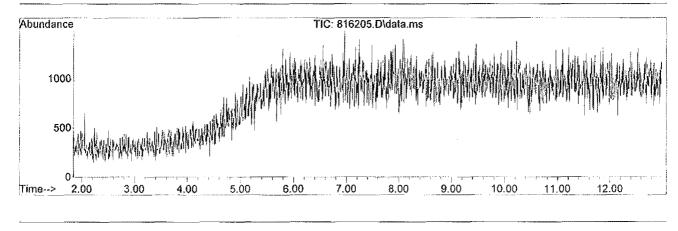
Operator : LAG

Date Acquired : 6 Feb 2012 16:00

Sample Name : BLANK

Submitted by :

Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816206.D

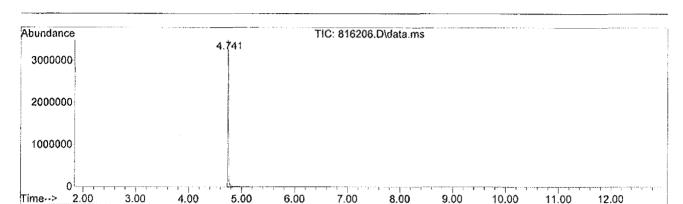
Operator : LAG

Date Acquired : 6 Feb 2012 16:16

Sample Name : METHADONE STD

Submitted by

Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.741	3222134	100.00	

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816206.D

Operator : LAG

Date Acquired : 6 Feb 2012 16:16

Sample Name : METHADONE STD

Submitted by

Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

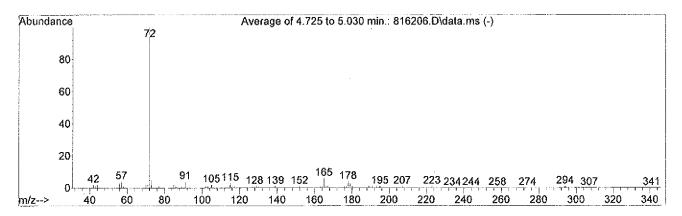
C:\Database\NIST08.L Minimum Quality: 10

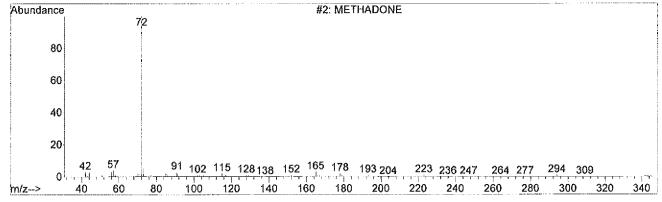
C:\Database\PMW\_TOX2.L

PK# RT Library/ID CAS# Qual

1 4.74 C:\Database\SLI.L

METHADONE 001095-90-5 96



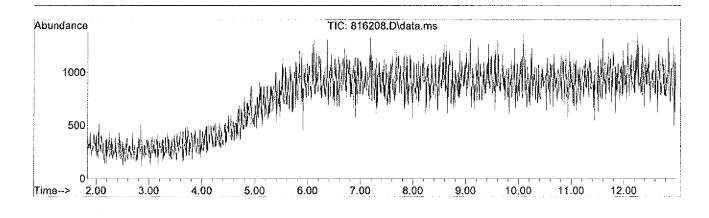


File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816208.D

Operator : LAG

Date Acquired : 6 Feb 2012 16:47

Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Area

Area

왕

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Ret. Time

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816209.D

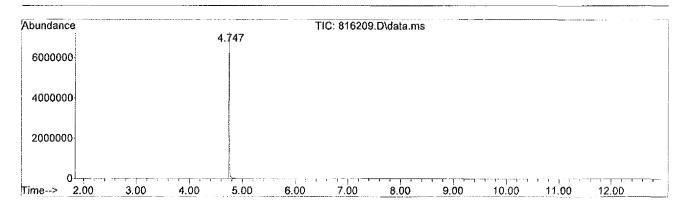
Operator : LAG

Date Acquired : 6 Feb 2012 17:02

Sample Name : Submitted by : Vial Number :

: DJR

Vial Number : 9
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.747	6581681	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816209.D

Operator : LAG

Date Acquired 17:02

Sample Name Submitted by

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

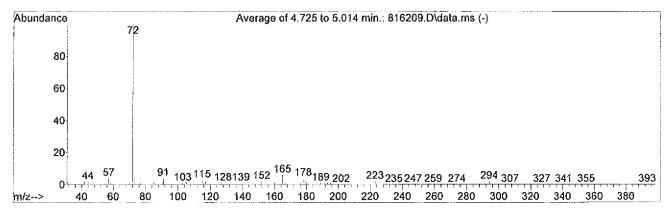
Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

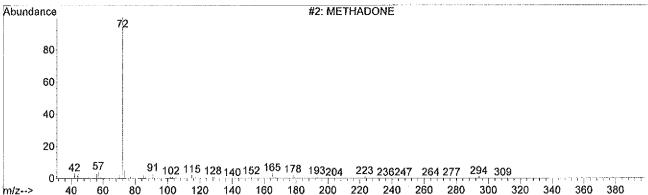
C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual

4.75 C:\Database\SLI.L 1

METHADONE 001095-90-5 90





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816211.D

: LAG Operator

Date Acquired : 6 Feb 2012 17:33

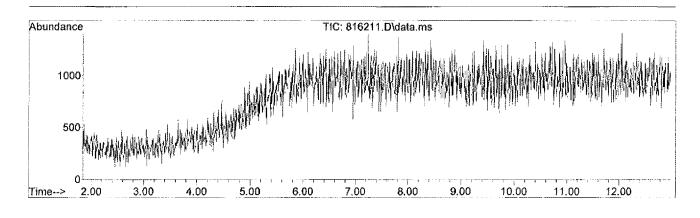
: BLANK Sample Name

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time

Area

Area

왕

Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816212.D

Operator : LAG

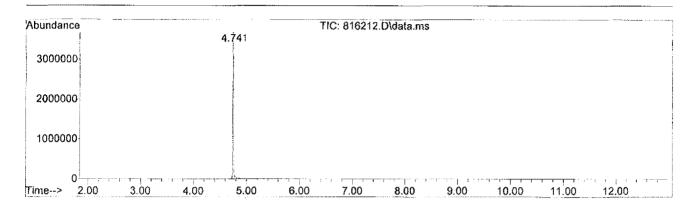
Date Acquired : 6 Feb 2012 17:49

Sample Name : METHADONE STD

Submitted by :

Vial Number : 6

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.741	3207521		

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816212.D

Operator : LAG

Date Acquired : 6 Feb 2012 17:49

Sample Name : METHADONE STD

Submitted by :

Vial Number : 6
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L

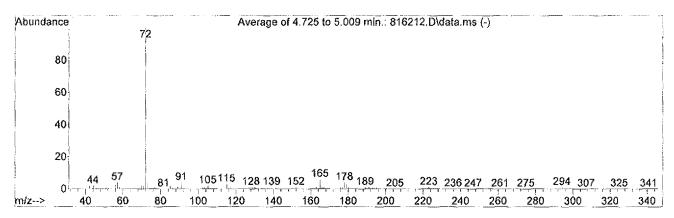
C:\Database\SLI.L Minimum Quality: 80 C:\Database\NISTO8.L Minimum Quality: 10

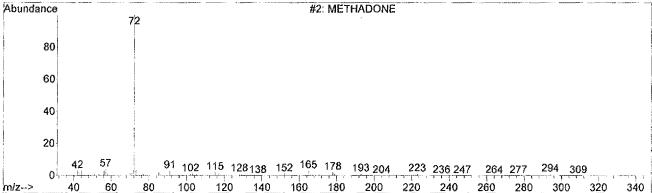
C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual

1 4.74 C:\Database\SLI.L

METHADONE 001095-90-5





97

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816250.D

Operator : LAG

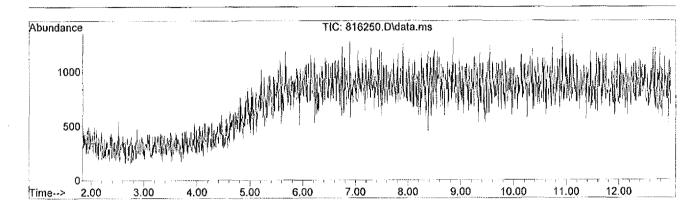
Date Acquired: 7 Feb 2012 3:38

Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M Integrator : RTE



Ratio %

Ret. Time Area Area

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816251.D

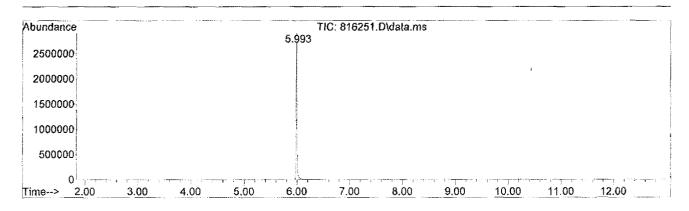
Operator : LAG

Date Acquired : 7 Feb 2012 3:54

Sample Name : DIAZEPAM STD

Submitted by

Vial Number : 51 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.993	3256553	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816251.D

Operator : LAG

Date Acquired : 7 Feb 2012 3:54

Sample Name : DIAZEPAM STD

Submitted by

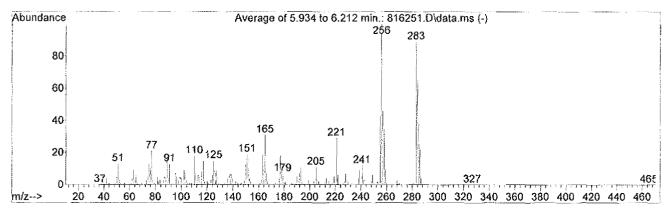
Vial Number : 51 AcquisitionMeth: DRUGS.M Integrator : RTE

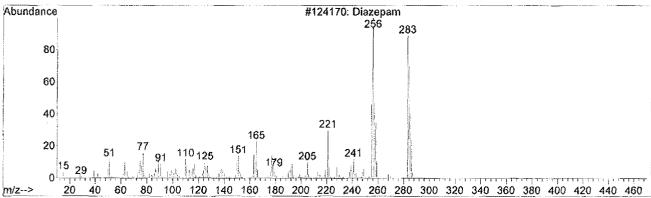
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.99	C:\Database\NIST08.L Diazepam Diazepam Diazepam	000439-14-5 000439-14-5 000439-14-5	99 99 99





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816253.D

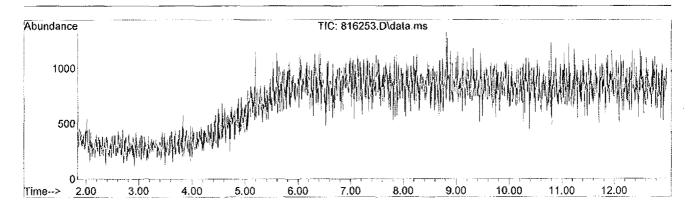
Operator : LAG

Date Acquired : 7 Feb 2012 4:25

Sample Name : BLANK Submitted by : DJR Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816254.D

Operator : LAG

Date Acquired : 7 Feb 2012 4:40

5.00

6.00

Sample Name : Submitted by : DJR

Time--> 2.00

Vial Number : 54 AcquisitionMeth: DRUGS.M Integrator : RTE

3.00

4.00

Abundance TIC: 816254.D\data.ms
5.998
4000000
20000000
10000000

Ret. Time	Area	Area %	
5.998	6157355		

7.00 8.00

9.00

10.00 11.00

12.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816254.D

Operator : LAG

Date Acquired : 7 Feb 2012 4:40

Sample Name

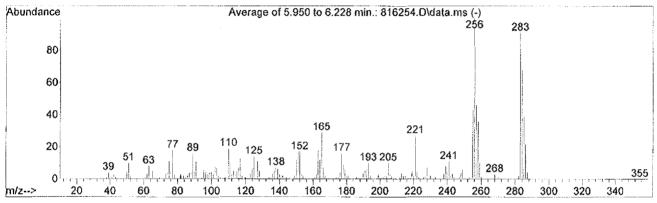
Submitted by:
Vial Number: 54
AcquisitionMeth: DRUGS.M
Integrator: RTE

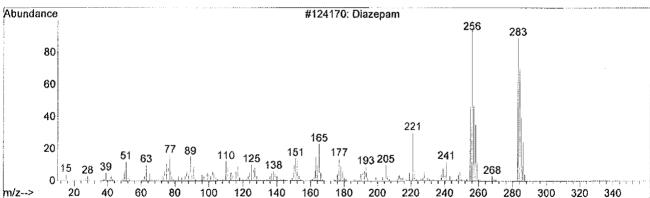
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW TOX2.L

	PK#	RT	Library/ID	CAS#	Qual
_	1	6.00	C:\Database\NIST08.L		
			Diazepam	000439-14-5	99
			Diazepam	000439-14-5	99
			Diazepam	000439-14-5	99





File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816259.D

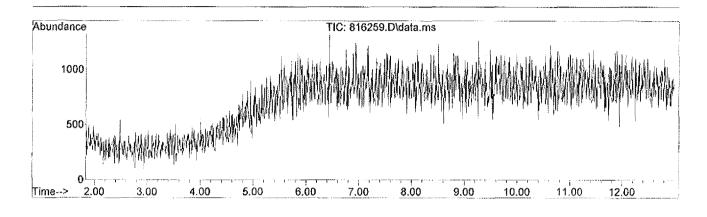
Operator : LAG

Date Acquired 7 Feb 2012 : 5:58

Sample Name Submitted by Vial Number

: BLANK

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time

Area

Area 용 Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816260.D

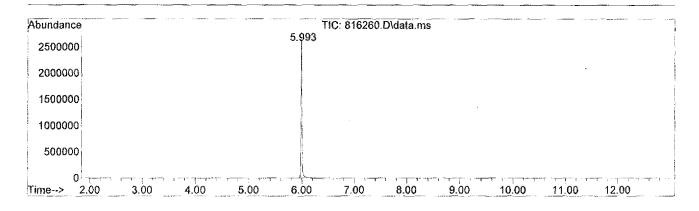
Operator : LAG

Date Acquired : 7 Feb 2012 6:14

Sample Name : DIAZEPAM STD

Submitted by

Vial Number : 51 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.993	3225153	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816260.D

Operator : LAG

Date Acquired: 7 Feb 2012 6:14

Sample Name : DIAZEPAM STD

Submitted by : Vial Number :

Vial Number : 51 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

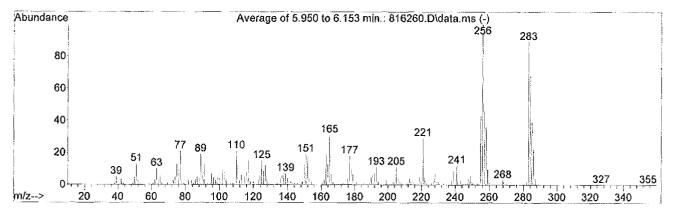
C:\Database\NIST08.L

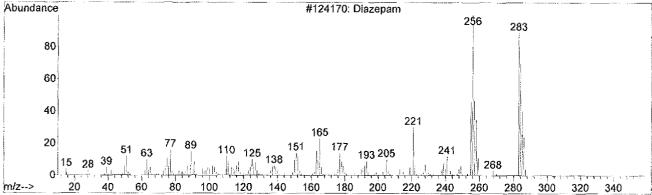
C:\Database\PMW\_TOX2.L

Minimum Quality: 80

Minimum Quality: 10

PK#	RT	Library/ID	CAS#	Qual
1	5.99	C:\Database\NIST08.L Diazepam Diazepam Diazepam	000439-14-5 000439-14-5 000439-14-5	99 99 99





File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816214.D

Operator : LAG

Date Acquired : 6 Feb 2012 18:20

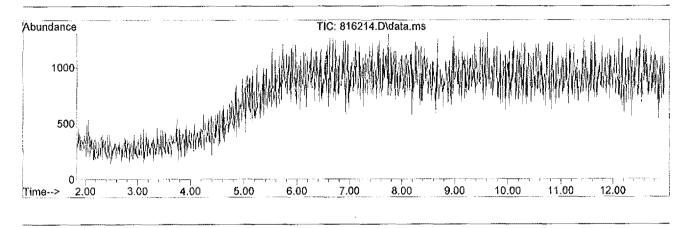
Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816215.D

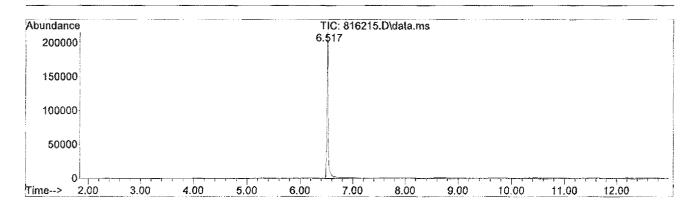
Operator : LAG

Date Acquired : 6 Feb 2012 18:35

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 15 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.517	356093	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816215.D

Operator : LAG

Date Acquired : 6 Feb 2012 18:35

Sample Name : OXYCODONE STD

Submitted by :

Vial Number : 15 AcquisitionMeth: DRUGS.M

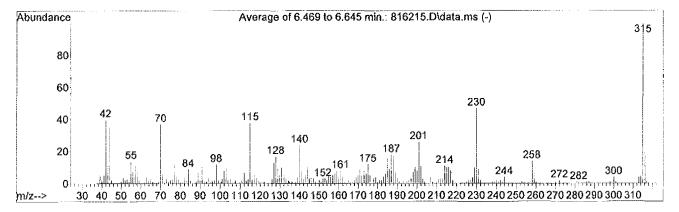
Integrator : RTE

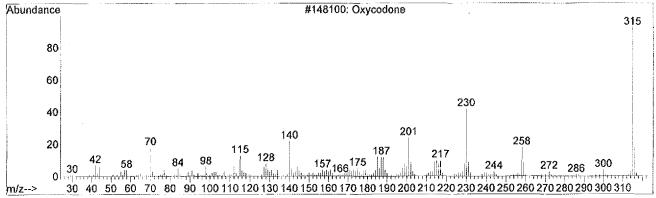
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99



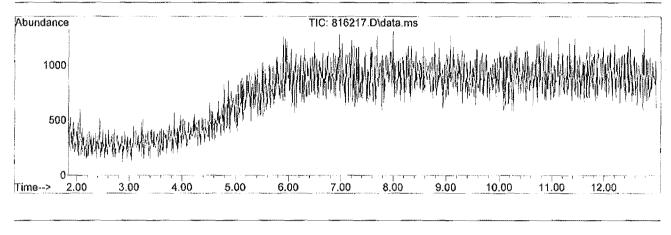


File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816217.D

Operator : LAG

Date Acquired : 6 Feb 2012 19:06

Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

Information from Data File:

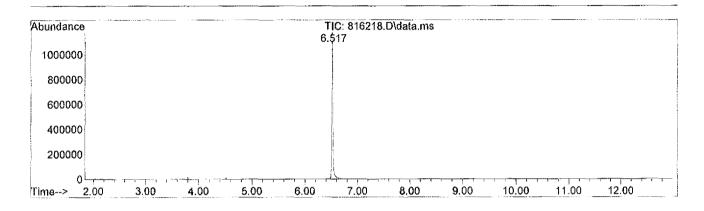
File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816218.D

Operator : LAG

Date Acquired : 6 Feb 2012 19:22

Sample Name Submitted by

Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.517	1618452	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816218.D

: LAG Operator

Date Acquired 19:22

Sample Name Submitted by Vial Number

18

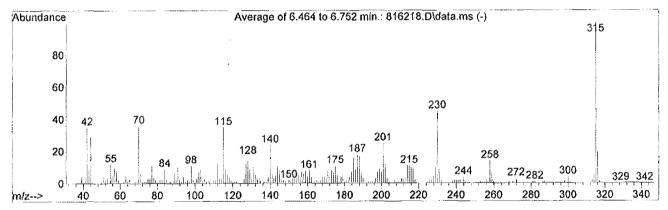
AcquisitionMeth: DRUGS.M Integrator RTE :

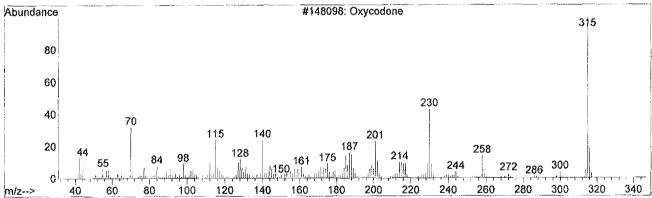
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
 1	6.52	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99





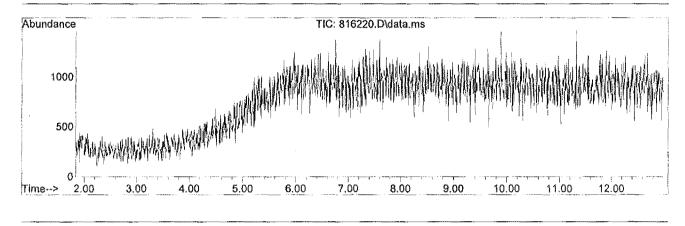
File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816220.D

Operator : LAG

Date Acquired: 6 Feb 2012 19:53

Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

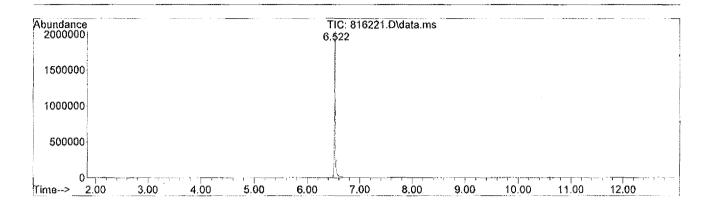
File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816221.D

Operator : LAG

Date Acquired : 6 Feb 2012 20:08

Sample Name Submitted by

Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.522	2839831	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816221.D

Operator : LAG

Date Acquired : 6 Feb 2012 20:08

Sample Name :

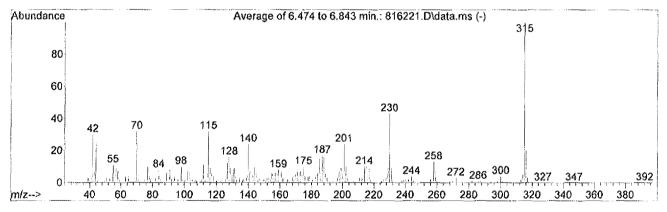
Submitted by : DOK
Vial Number : 21
AcquisitionMeth: DRUGS.M
Integrator : RTE

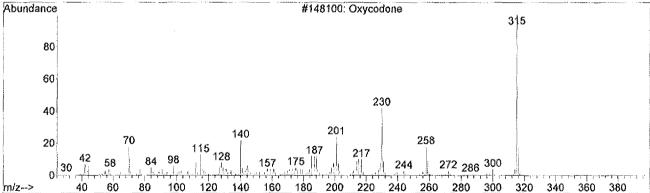
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99





Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816223.D

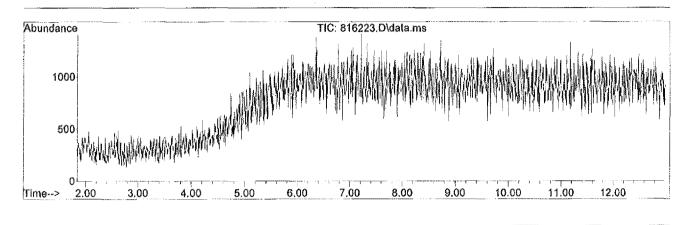
Operator : LAG

Date Acquired: 6 Feb 2012 20:39

Sample Name : BLANK Submitted by : DJR Vial Number : 1

AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816224.D

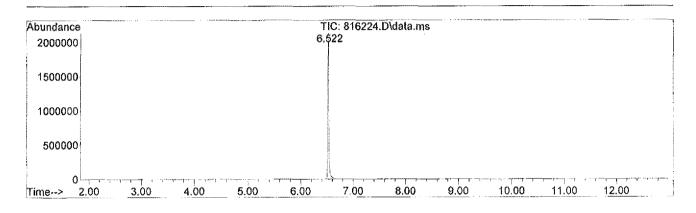
Operator : LAG

Date Acquired : 0:55

Sample Name : Submitted by :

DJR 24

Vial Number : 24 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	
6.522	2932117	<u>-</u>	

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06\_12\816224.D

Operator : LAG

Date Acquired : 6 Feb 2012 20:55

Sample Name Submitted by

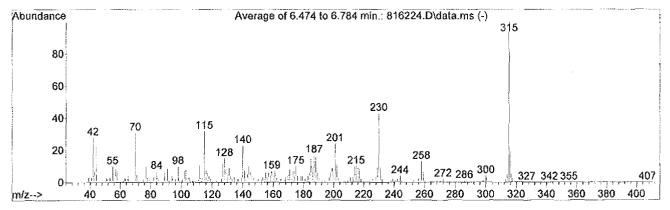
Submitted by : DJR
Vial Number : 24
AcquisitionMeth: DRUGS.M
Integrator : RTE

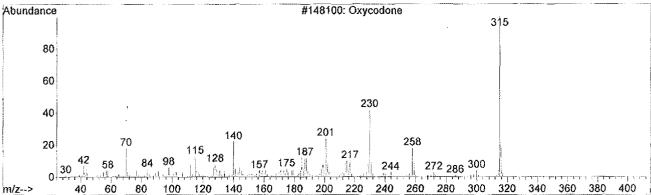
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80 C:\Database\NISTO8.L Minimum Quality: 10

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
	6.52	C:\Database\NIST08.L Oxycodone	000076-42-6 000076-42-6	99 99
		Oxycodone Oxycodone	000076-42-6	99





816224.D

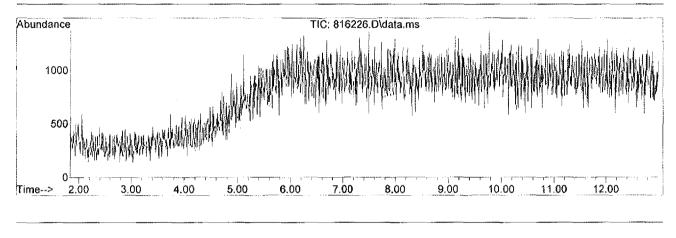
File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816226.D

Operator : LAG

Date Acquired: 6 Feb 2012 21:26

Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

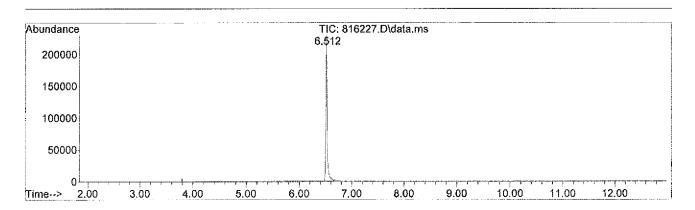
File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816227.D

Operator : LAG

Date Acquired : 6 Feb 2012 21:41

Sample Name : Submitted by :

Vial Number : 27 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.512	377853	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816227.D

Operator : LAG

Date Acquired : <u>6 Feb 2012</u> 21:41

Sample Name : DJR
Submitted by : DJR
Vial Number : 27

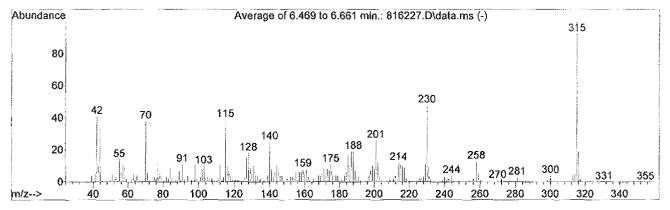
AcquisitionMeth: DRUGS.M Integrator : RTE

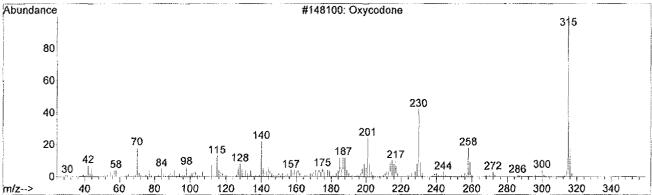
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST08.L Minimum Quality: 10

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.51	C:\Database\NIST08.L Oxycodone Oxycodone Oxycodone	000076-42-6 000076-42-6 000076-42-6	99 99 99



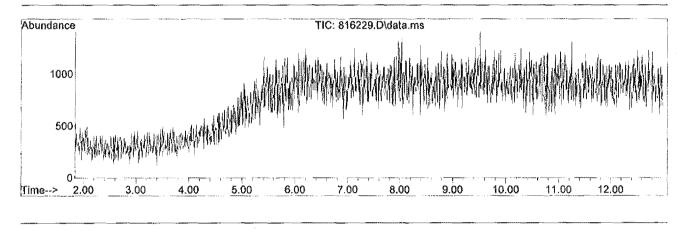


File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816229.D

Operator : LAG

Date Acquired : 6 Feb 2012 22:12

Sample Name : BLANK
Submitted by : DJR
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

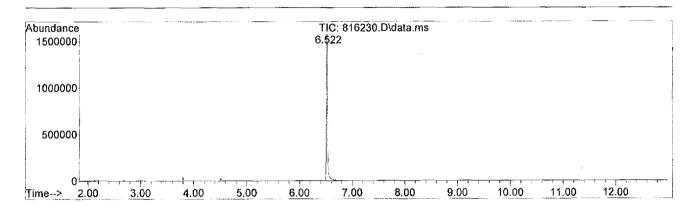
File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816230.D

Operator : LAG

Date Acquired : 6 Feb 2012 22:28

Sample Name

Submitted by : DJR
Vial Number : 30
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.522	2330264	100.00	100.00

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816230.D

Operator : LAG

Date Acquired : 6 Feb 2012 22:28

Sample Name

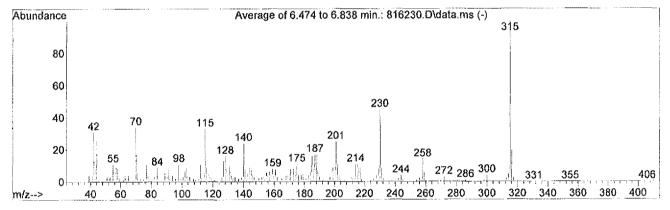
Submitted by : DJR
Vial Number : 30
AcquisitionMeth: DRUGS.M
Integrator : RTE

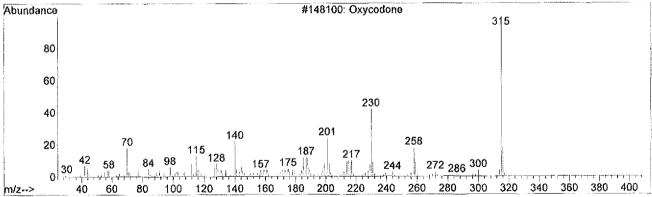
Search Libraries: C:\Database\SLI.L

C:\Database\SLI.L Minimum Quality: 80
C:\Database\NISTO8.L Minimum Quality: 10

C:\Database\PMW TOX2.L

CAS# Qual PK# RT Library/ID 6.52 C:\Database\NIST08.L 1 000076-42-6 99 Oxycodone 000076-42-6 99 Oxycodone 000076-42-6 Oxycodone 99





Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816247.D

Operator : LAG

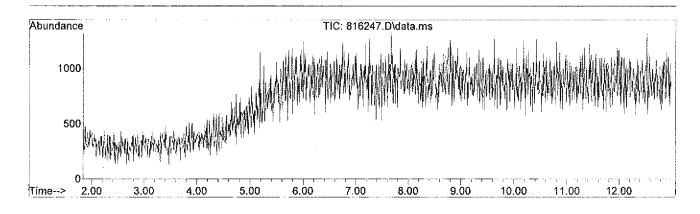
Date Acquired : 7 Feb 2012 2:52

Sample Name : BLANK

Submitted by

Vial Number : 1

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816248.D

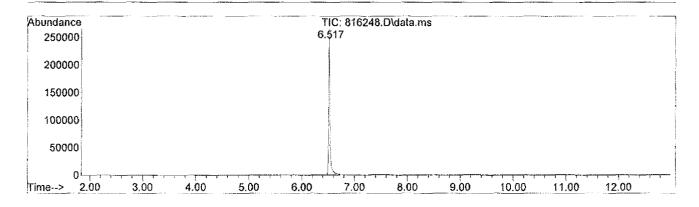
Operator : LAG

Date Acquired : 7 Feb 2012 3:07

Sample Name : OXYCODONE STD

Submitted by

Vial Number : 15 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area		Ratio %
6.517	433772	100.00	

File Name : C:\msdchem\1\DATA\SYSTEM9\02 06 12\816248.D

Operator LAG

Date Acquired 7 Feb 2012 3:07

OXYCODONE STD

Sample Name :

Submitted by Vial Number 15 DRUGS.M

AcquisitionMeth: Integrator RTE

C:\Database\SLI.L Search Libraries: Minimum Quality: 80 Minimum Quality: 10

C:\Database\NIST08.L C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS#

Qual 6.52 1 C:\Database\NIST08.L Oxycodone 000076-42-6 99 Oxycodone 000076-42-6 99 Oxycodone 000076-42-6 99

